A

MANUAL

OF THE

PUDUKKOTTAI STATE

(based on the unpublished Manual of the late Mr. Venkat Row).

Issued under the authority of the Darbar.

PUDUKKOTTAI: SRI BRIHADAMBA STATE PRESS. 1951.

MANUAL OF THE PUDUKKOTTAL STATE.

PREFACE.

TT was several years ago that the Pudukkottai Darbar I ordered the preparation of a Manual for the State. The task was initially assigned to the late lamented Mr. S. Radhakrishna Aiyar, scholar and mathematician, who having begun his labours soon perceived the wide range of his subject and felt that for a satisfactory early history of the State a scrutiny of the archæological remains of which there are many was necessary. The Darbar accoding to his wishes created an Archæological Department which has yet to complete its work, and also put him in charge of it. materials which he so collected augmented by information which he collected from State papers in the archives at Pudukkottai and Madras enabled him to write a continuous and comprehensive History of the State, which, though still awaiting the verdict of the public at large, is, it should be said, monumental of his wide and varied scholarship.

But Mr. S. Radhakrishna Aiyar lived only to complete the History, and the first three Chapters of the present volume, and on his demise, the work was handed over to me with all the notes he had left behind. And it is due to him to say that I have made full use of them, and tried to carry out loyally his original plan and intentions. Whatever that may be, the fact of dual authorship—by succession, without actual collaboration will explain certain peculiarities of the book—peculiarities due to inevitable differences of style, thought, and view-point. It is also possible that being the first draft as it were of a Manual for the State inaccuracies due to insufficient research have crept in, which in the more advanced editions of British India have now largely disappeared. But these are shortcomings which only time

can show, and future editions can eradicate. In the meanwhile the present volume is ushered into the world in the hope that it would stimulate thought and research; and foster ideals of heroism and virtue with which the annals of Pudukkottai are full. To the subjects of His Highness. and to the lovers of Pudukkottai it is specially commended as a record of rich historical remains, benignant rule, and wise statesmanship.

The world will never know what the various members of the Darbar from Mr. G. T. H. Bracken downwards have done for the promotion of the book; but I cannot help acknowledging in this place my personal obligations to Mossrs. S. Burn, t.c. s., T. Austin, t.c. s., and M. R. Ry. Vijaya Raghunatha Durai Rajah Avergal, B. A., for their kind and careful suggestions, which, it is due from me to say, have helped not a little to improve the value of the book.

PUDUKKOTTAI, ? 25—8—20.

N. THIAGARAJAN, M. A., L. T., Manual Officer and Principal, Maharajah's College.

PLAN OF CONTENTS

CHAPTE	R.				PAGES.
1.	Physical Description	•••	•••	•••	1-12
II.	General History	•••	•••	•••	18-145
111.	The People	•••	•••	•••	146-216
IV.	Agriculture and Irrigation	n	•••	•••	217-252
v.	Forests and Plantations	•••	•••	•••	258-261
VI.	Occupations and Trade	•••	•••	•••	262-294
VII.	Means of Communication	•••	•••	•••	295-806
VIII.	Rainfall and Seasons	•••	•••	•••	307-317
IX.	Public Health	•••	•••	•••	318-330
X.	Education	•••	•••	•••	331-341
XI.	Land Revenue Administra	ation	•••	•••	342-389
XII.	Salt, Abkari and Miscella	neous Reve	nue	•••	390-403
XIII.	Administration of Justice	•••	•••	•••	404-430
XIV.	Local Self-Government	•••	•••	•••	431-437
XV.	The Representative Asser	mbly: The	Darbar at		
	Darbar office	•••	•••	•••	438-440
XVI.	The Military	•••	•••	***	441-442
XVII.	The Palace Establishment	•••	•••	•••	448-446
XVIII.	The Christian Missions	•••	•••	•••	447-451
XIX.	Gazetteer-				
	Alangudi Taluk	***	•••	•••	452-480
	Kulattur Taluk	•••	•••	•••	481-519
	Tirumayyam Taluk	•••	***	•••	520-548

TABLE OF CONTENTS.

CHAPTER I.

PHYSICAL DESCRIPTION.

Position and boundaries 1. Taluts. Surface. Rivers 2. The Vellar—The Kundar—The Pambaru—The Agnanavimochani river—The L'yyakkondan—The Ambiliyaru—The Korniyaru 3. The Suraiaru—The Manimukta. Ilills—The Piranmalai—The Narttamalai—The Alurutti malai—The Sevalur hills—The Annavasal hill—The Poram hills—The Kunnattumalai 4. The Sampatti hills. Geology of the hills and rocks. Soils 6. Foreste 8. Flora 9. Fauna 11 Cattle—Sheep and Goats 12. Game.

CHAPTER II.

GENERAL HISTORY.

The Earliest references to the State 13. Settlements of the Kurumbars. Dolmens 14. Roman coins at Karrukkakkuricchi 15. Inscriptions and Conner plates-1. Inscriptions-Caverns and Rock-cut temples 16. II. Copper plates 17. Settlements of the Vellalars in the State 18. Settlements of "the eighteen castes" 19. Disputes among the Vellalars-Settlements of the Maravars and the Kallars-Money-lending Chettis 20. Settlements of the Jains 21. Settlements of the Brahmin classes. Ancient Administration-Arayars 22. Lines of rulers with whom the Tondaiman Line had no connection 23. The Irukkuvels of Kodumbalur—The line of Tevans that ruled at Suraikkudi-The line of Tondaimans that ruled at Arantangi 24. The Rulers with whom the Pudukkottai Tondaimans were connected-The Pallavarayars of Vaittur 25. The Kallar land 26. Depopulation and its causes 27. The origin of the Pudukkottai Tondaimans-Settlements of other Kallars related to the Tondaimans 28. Legendary origin of the Tondaiman line of rulers 29. The Tondaimans rise to power. An account of Raya Tondaiman 30. Raghunatha Raya Tondaiman's services to the Nayak King of Tanjore 31. The services of the Tondaimans to the Nayak Kings of Trichinopoly-The Tondaimans at Ramnad-Foundation of the Pudukkottai Tondaiman line of rulers, 1686. 83. Origin of the Kulattur Palayam-The Kulattur Tondaimans \$4. Namena Tondaiman's subjugation of the Visenginattu Kallars-Annexation of Recombur and Kattalur 35. Annexation of Viralimalai and the tract short Ampenkuriocki Namana Tondaiman as a ruler \$6. Ramaswami

Tondaiman of Kulattur-The end of the Kulattur line of Tondaimans 37. Raghunatha Raya Tondaiman (1686-1730 A.D.)-The Tondaiman's family—The Tondaiman's success in Travancore 38. The Tondaiman defeats the Mysore forces-The Tondaiman helps the Nayaks in their war with Tanjore-The Tondaiman against Baloji Pant of Tanjore 39. A terrible famine in the State-War with Tanjore and Ramaud. The battle of Peraiyur-The Tondaiman subdues several Palayakars 40. The Tondaimans very powerful at Trichinopoly--The Tondaiman helps Tanjore against Ramnad Civil War in Ramnad. Acquisition of Tirumayyam 41. The Tondaiman's conquests and annexations—The Tondaiman's charities 42. Persecution of Christians in the Nayak Kingdom. Tondainan's country, a place of refuge. The Toudaiman practically independent-Character of the Tondaiman-His death 43. Vijaya Raghunathu Raya Tondaiman (1730-1769 A.D.)-A succession dispute-Creation of two Jagirs 44. Civil war in the Nayak Kingdom-Sufferings in the Tondainian country 45. Invasion of the State by Chanda Sahib 46. The Mughal army triumphant. End of the Nayak Dynasty-The Tondaiman known as "Sivagnanapuram Durai"-A summary of the miseries of the times 47. Ananda Row's invasion of Pudukkottai-The Tanjore Zamindar, attacked by the Tondaiman-An account of the Tondaiman's spiritual Guru 48. The Tondaiman's charities 50. The Tondaiman leads the life of a recluse. Proposal to destroy the Catholic churches-Chanda Sahib's administration of the Navak Kingdom—The Tondaiman helps the Marattas 51. The Nizams' invasion of the Madura Kingdom-The Tondaiman's interview with the Nizam-Another Maratta Invasion 52. The Kallars attack the Marattas. Grant of Kilanilai to the Tondaiman-The famous War of Succession in the Carnatic 53. Muhammad Ali applies to the English Company for help-Siege of Arcot 54. Muhammad Ali's alliance with the Regent of Mysore-Chanda Sahib slain-The Mysore Regent wants the Trichinopoly country-Siege of Trichinopoly by the Mysoreans and the French 55. The war, a series of engagements for supply of provisions-The Tondaiman's services to the Nawab and the English-Outrages in the Tondaiman country by the French and the Mysoreans 57. The Mysoreaus and the Marattas retire. Dupleix recalled-The Tondaiman's services acknowledged by the Nawab 58. The Tondaiman empowered to attack palayams and annex them to his State-The Nawah's attempts to pacify Madura and Tinnevelly-The Tondainan exempted from payment of tribute 59. Troubles in Madura and Tinnevelly. The Tondaiman's help to the Mawab War between the English and the French. Troubles at Trichinobely 40, "The Tondsiman's services to the English-Captain Callbull

unspaceseful at Madura. He is recalled to Madras C1. Lally attacks Tanjore. The Tondaiman helps the Tanjore Raja-Siege of Madma. The Tondaiman's forces in the Chinglepat country-Some non-military occurrence 62. Troubles at Trichinopoly-Mahfuz Khan persuaded to leave the Madura country 63. Yusuf Khan's attempt to make himself independent-Yusuf Khan declared a rebel. The Tondaiman's help to the English 64. The Nawab against the Udayarpalayam and Ariyalur Palayakars. The Tondaiman's services to the Nawab-The Nawab against Tanjore-The Tanjore Raja concludes a peace with Haidar 65. Character of Vijaya Raghunatha Raya Tondaimau-Raya Raghunatha Tondaiman (1769-1789 A.D.) 66. Invasion of Ramnad by the Tanjore Raja-The Nawab's first war with Tanjore. The Tondaiman's services to the Nawab 67. The Tondaiman helps the Nawab in conquering Ramnad and Sivaganga-The Nawab's second war with Tanjore. The Tondaiman's service. The Tanjore Raja deposed 68. A portion of the Pattnkkottai Taluk assigned to the Tondaiman-The Tondaiman sends a force to help the Nawab against the Dutch 69. Tuliaji reinstated as Raja of Tanjore-Haidar's second invasion of the Carnatic 70. Among the faithless, the Tondaiman alone taithful to the Nawab and the English-Haidar Ali in the Tanjore country-Haidar Ali prevented from entering the Tondaiman's country 71. Tondaiman captures Kilanilai and two other forts-Disturbances again in the Tanjore country-Tipu's second attempt to seduce the Tondaiman 72. The Tondaiman's army marching towards Seringapatam—The Tondaiman's men praised by Col. Fullarton-The Nanab's war with Sivaganga. The Tondaiman's services p. 73. Death of the Tondaiman. His character 74. Ruja Vijaya Raghunathu Tonduiman (1789-1807 A.D.)—The Tondaiman's family 75. The Tondaiman sends a force against Tipu-Conferment of military rank and the title of "Raja Bahadur" on the Tondainan-The Nawab's wars with Udayarpalayam and Ariyalur. The Tondaiman's services to the Nawab 76. The Nawab's war with Turaiyur. The Toudaiman's services-Ramuad becomes a Zamindari 77. The last war with Mysore-Transfer of the Carnata (and Tanjore) to the English 78. The beneficial results to the Tondaiman of the Transfer—The first 'Poligar War 79. Capture of Kattaboma Nayak, and six others by the Tondaiman-The Tondaiman receives hearty congratulations from the English officers-The second 'Poligar Wat' 80. The Tondaiman's services to the English 81. Operations in the Sivaganga country 82. The end of the War-The Tondaiman praised by the Governor for his help in the War 83. The close of the Era of War-Grant of the Kilanilai tract to the Toudaiman-The Toudaiman's charities. The ruler styled

"Main Raja". Grant of Sarvamanyam lands 65. Death of the Tondatmin 86. The Tondaman's character-Vijava Radhunatha Rava Tondaisick-The Tanjore Resident becomes the Political officer for Pudukkottai 87. Administration during the minority of the Baja-Training of the Princes 88. The relation between the Raja and Major Blackburne-Reforms that were needed 89. Establishment of Courts of Justice, 1811-1814 90. The marriages of the Haja and his brother --- The Western Palace affairs 91. The Raja Bahadur congratulated by the Court of Directors-A proposal for suppressing the manufacture of earth-salt—A survey of the State 92. Interference with the lands enjoyed by Amarakars, 1814-Establishment of an indigo factory at Karambakkudi 98. Some men from Kandy sent as State prisoners to Pudukkottai, 1816-The Raja invested with full powers, 1817 94. The Raja's powers and privileges clearly set forth by the Resident, 1822-Resignation of Lieutenant-Colonel Blackburne as Resident and his departure for England, 1823 95. The Raja's death and character-Raja Raghunatha Tondaman Bahadur 96. Character of Raja Raghunatha Tondaiman-The Raja's charities-A hurricane in the State 97 Interview with the Governor at Viralimalai-Marriages of the Raja's daughters-Boundary disputes-Birth of an heir to the Baja 98. A question of jurisdiction in criminal trials-Conferment of the title of "His Excellency" on the Raja 99. A drought in the State-Abolition of "Sayer" or land-customs 100. Progress of Christianity 101. Death of the Raja-His Excellency Raya Ramachandra Tondorman Bahadar 102. Accession of Raja Ramachandra Tondaiman, minor. Administration during the minority-The Raja's marriages-The Raja's visit to Trichinopoly, 1858-4 Disturbances raised by Venkauna Servaikar andhis adherents 103. Mr. Parker's Report on the disturbances 104. A check to the Maaratti preponderance 105. Madras Exhibition of 1855 and 1857-Some Revenue matters-Some Jagir matter 106. Judicial affairs 107. Introduction of Mr. Morris' scheme-Visit of His Royal Highness the Duke of Edinburgh to Mudras 108. Birth of Raja Martanda Bhairava Tondaiman Bahadur-The assumption of the title of Empress of India by Her Most Gracious Majesty the Queen 109. Darbar at Pudukkottai-Adoption by the Raja of Pudukkottai of his eldest daughter's third son as beir to the Raj-Recognition of the adoption 110. A Bushia Sastriar appointed Sirkil-The abolition of the 'Ameni' or the sharing system 111. The re-organisation of the Devistation Department-The resumption of the Western Palace Jagir-Salute of 11 gues and the grant of the title of "His Highness"-His Marketes the Raja's tours 112. The first gubernatorial visit to the capital,

1886, 1991. Heath of Ref. Repeachandra Tondaiman en the 15th April, 1886. Refu Mertanda Bheirara Tandaiman Bahadur. Education of His Hightness the Raja—Installation 125. Regency 117. The Salt convention 118. The Settlement of inem 119. Town improvement 120. Re-organisation of the Judicial Machinery 121. Survey and Settlement—Certain permanent remissions 122. Change of Ministry—Constitution of the State Conneil 128. Visit to Europe—A change in the Council 124. Finance—Representative Assembly—Irrigation improvements 125. Revenue Settlement 126. Legislation, etc.—Elementary Education 127. Modification of the administrative Council 128. Revenue Settlement—Special Jamabandi 129. Irrigation and other improvements 130. The Silver Jubilee 131. Jubilee boons—The Great European War of 1914, 133. His Highness's marriage 139. Their Highnesses' arrival 140. Birth of Yuva Raja 143. Conclusion.

CHAPTER III.

THE PROPLI.

(a) Census Statistics 146. Growth of population-Density of population 147. Migration 148. Growth of population in the Taluks 149. Sex-Civil condition-Languages 150. Religion 151. Literacy 152. (b) Customs and manners-Villages and houses 154. Dress 155. Orna-Food-Games and amusements 157. Names and namegiving 159. (c) Religion 161. The religion of the lower classes 165. Superstitions 173. Muhammalanism 176. (d) Castes and Tribes 178. The Brahmins-The Valaiyans 182. The Valuvadi- 183. The Kallars-The Paraiyans 189. The Pallans 191. The Idaiyars 192. The Vellalars The Chettis 195. The Kammalans 200. The Udaiyans 201. The Ahambadiyans 202. The Maravans 203. The Balijas 204. The Kusavans (Potters) 205. The Kurumbars-The Anabattans (Barbers) 206. The Vannans (Washermen)—The Andis 207. The Muttiriyans—The Pandarams 208. The Shanans (Toddy-drawers)—The Uppiliyans—The Kuravans 209. The Chakkiliyans (Cobblers)-The Patnulkarans-The Razus 210. Kandy Rajas-Lala Kshatriya- 211. The Oddes-The Pallis-The Tottiyans-The Vallambans 212. The Uralis 213. The Karumurattans-The Melakkaran, 214. The Sattans-The Tadans (1)asaris)—The Occhans 215. The Ilamagans—The Sensikkudaiyans— The Vaniyans-The Sembadavans-The Pillaiperans 216.

CHAPTER IV.

AGRICULTURE AND IRRIGATION.

L. Agriculture 217. Introductory—Classification of lands—Kolai and
Kala showers 218. Soils 220. Cultivation 221. Excedent sening—

Freparation of seed 223. Transplantation 224. Dry cultivation 225 Rotation and mixed-planting—Varagu—Grams—Cholam 226. Ragi—Cumbu, etc.—Ground-nut—Garden-crops—Sugar-cane 227. Plantain—Tobacco—The Betel vine—Kodikhal cultivation—Groves and plantations 229. State enterprise—Manures—Pests and diseases 230. Prickly-pear 231. Popular agricultural beliefs, etc. 232. Agricultural stock, implements 238. Live-stock—A retrospect 234 Tenures 235. Cultivation expenses 238. Productive capacity of lands 239. Price of food-grains 240. Sale value of land—The cost of labour—The peasantry and their economic condition—State aid 241 Il Irrigation 242. Rivers—The Vellar—The Pambar 243. The Agniar—The Ambiliyaru—Tanks—Oornies 244. Tank series 245. Wells—Lifts 246. Irrigation projects and schemes—A Retrospect—Railway affecting tanks 249. T. R. S. Party 250

CHAPTER V.

FORESTS AND PLANTATIONS.

Their nature 253. Then uses—Forest Conservancy 254 Plantations—
* Casuarina etc. 255. Topes 257. General improvements 258 Forest
Revenue 259. Quarries 261.

CHAPTER VI.

OCCUPATIONS AND TRADE.

Introductory 262. Chief occupations 268. The professions 264. The artisan class—Agriculture—Pasturing—Weaving 265. Dyeing 269. Arakku Sayam—Manjal Sayam 270. Cotton-dyeing—Vegetable dyes 271. Embroidery 272. Woollen weaving 273. Plaiting—Mat-making—Bangle making 274. Lac bangles—Glass bangles 275. Rope-making 281 Metalwork—Oils 282. Perfumery 288. Brick-making and pottery—Stonework 284. House-building—Musical instruments making—Rice mills and Decorticators—Printing Presses—The State Press 285 Fine arts and music—Temple architecture 286. Trade and markets 287 Exports—Imports—The Nattukkottai Chettis 289. Weights and Messures—Linear Messure 291. Square Messures 292. Measurement of time 238. Commercial weights—Goldsmith's weights—Coins 234.

CHAPTER VII.

MEANS OF COMMUNICATION.

Introductory .225. Travelling in the Past—Present facilities 296... Bonds and their extension .297. The general scheme of roads 298. Circular Roads 300. Bridges, etc.—Uplesep of Bonds 301. The Railway 302. Tells and Tell-gates 305. Accommedation for Travellers, Travellers Bungalow 306. Chicultules.

OWAPTER VIII.

RAINFALL AND SEASONS.

Sensons 307. Taluks 508. Variations—Liability to famine 310. Famines and scarcitics 311. The famine of 1708-9 312. The famine of 1876-8, 314. Floods 316. Earthquake 317.

CHAPTER IX.

PUBLIC HEALTH.

Temperature 318. Climate 319. Cholera 320. Small-pox 322. Vaccination—Guinea-worm 323. Fever 326. Other diseases—Infirmities 327. Medical Relief—H. H. The Raja's Hospital 328. H. H. The Rani's Women and children's Hospital 329. Dispensaries—Vital Statistics—Sanitation 330.

CHAPTER X.

EDUCATION.

Indigenous schools 381. Pial schools—Elementary education 332. Grants-in-aid 333. Free Primary education—Normal instruction 384. Education of the backward classes—Female education 385. Results—Educational institutions 386. H. H. The Raja's College—Secondary schools 388. The Veda Sastra Patasala—The Sri Martanda Industrial school 389. The State Weaving school—The State Agri-cultural school—The State Museum 340. The Archæological department—The Sri Martanda Exhibition—The Kalasalas 341.

CHAPTER XI.

LAND REVENUE ADMINISTRATION.

Early Features 342. The Tenures 346. Jagirs 347. Amani 349. Teervaipattu 352. Swarnadayam 353. The first Revenue Settlement 354. Blackburne's reform 355. Taramfysal 356. Erapttu Teervai 357. The evils of the amani—Mr. Pennington's proposals 361. The abolition of the amani, 1878-9, 362. The amani Settlement—Some minor changes 367. The resumption of the Western Palace Jagir, 1881, 368. The Inam Settlement, 1888—Reduction of amani rates, 1892, 371. Revenue Survey, 1893, 372. Amalgamation of Devastanam and Chattram lands with Ain—Re-settlement. Sir Sashia Sastriar's proposals 378. Trial Settlement, 1897, 374. Resumption of the Chinnaranmanai Jagir 375. The Settlement of 1908-12—Results and Review of the Settlement 380. Old arrears 382. Some minor changes since the re-settlement 383. The revenue agency 384. Review and conclusion 387.

CHAPTER XII.

SALT, ABLARI AND MISCELLANGUE REVENUE.

Sayer 391. Mohturpha 592. Earth-salt: its, manufacture—Suppression of the manufacture of earth-salt 394. The salt convention of 1887 397. Sea-salt 399. Abkari: Country Liquor—Excise 400. Toddy 401. Jaggery 402. Foreign Liquor—Opium and Ganja—The administrative agency—Stamp. 403. Income-tax.

CHAPTER XIII.

ADMINISTRATION OF JUSTICE.

Darmasanam 404. The Tahsildar's Courts 405. Nyaya Sabha, about 1810, 406. Kothawal's office, 1811—The Danda, and Mudra Sabhas, about 1813, 407. The Huzur Adawlut Court, 1845, 409. Town Small Cause Court, 1844 and Munsiff's Courts, 1860—Civil and Sessions Court. 1866. 410. The anomalies of the Huzur Court 411. The Chief Court, 1887—The abolition of the Munsiff's Courts, 1879–1889, 412. Rural Small Cause Courts 1890–93—The Second Appeal Court, 1910. 413. Minor reforms and changes—Present Courts—Civil Justice—Litigation 414. Criminal Justice 416. Crime—Chiminal classes—The Police 419. Prisons: the Central Jul 420. The Sub-Jails 422. Extradition—Registration—Legislation 424. Regulations 425.

CHAPTER XIV.

LOCAL SELE-GOVERNMENT.

Introductors 431. The Water-works 484. Drainage—Conservance Department and the Sanitary Board 435. The Municipality—Village Conservancy 436.

CHAPTER XV.

THE REPRESENTATIVE ASSEMBLY: THE DARBAR AND THE DARBAR OF HER.

The Representative Assembly 488. The Darbar 489. The Parbar office 440.

CHAPTER XVI.

THE MILITARY.

CHAPTER XVII.

THE PALACE ESTABLISHMENT.

The Stables 443. The Poojai Vidu 444. The Vaidic Department— The music establishment—The Bokkmakam 445. The Vaidpan—The Palace kitchen—Domestic establishment—The menial establishment—The Dignity establishment 445.

CHAPTER XVIII.

THE CHRISTIAN MISSIONS.

The Catholic Missions 447. The Protestant Missions 449,

CHAPTER XIX.

"GAZETIEER.

Alangudi Talut 452. Adanakkottai 453. Alangudi 454. Ambukkovil 455, Chinnaiya chattram, Kanakkanpatti, Karambakkudi. Kattakurichi 456, Kavinad kila vattam, Kavinad mela vattam, Kilattur. Kirattur 457, Kottaikkadu, Kovilpatti, Kovilur. Kulavaipatti 458, Malaiyur, Mangadu, Maniambalam, Manjamviduthi, Melathur, Mukkampatti. Mullangurichi 459, Palangarai, Perungalur. Pilaviduthi 460. Porpanaikottai. Pudukkottai 461. Pudukkottaividuthi 469, Puthambur, Poovarasakudi, Raghunathapuram, Sembattur. Semmattividuthi 470. Sottupalai, Tirugokarnam. Tirukkattalai 473, Tirumananjeri, Tiruvappur. Tiruvarankulam 474. Tiruvidayapatti 478, Vadagadu, Vadavalam. Valnad 479, Vallathirakottai, Vandakottai, Varappur Vengadakkulam 480, Vennavalkudi, Vijayaraghunathapuram.

Kulattur Talut 481. Alengudippetti 488, Ammachettram. Andakkulam 484. Annavasal 485. Avur. Aravanatti 487. Chettipatti, Gudalur. Iluppakkudippatti, Irumbalı. Kalamayur 488, Kalkudi, Kannangudi, Kilakurichi 489, Killukottai, Kiranur. Kodumbalur Kulattur 492. Kudumiamalai 493. Kumaramalai 499. Kunnakkudippatti, Kunnandarkovil Kunnathur 500. Latchmanpatti 501, Madattukovil, Malayadippatti. Mandayur 502. Mangudi 503, Mathur, Melappuduvayal, Minavelli, Minnathur. Nallur 504, Nanguppatti, Nanjur, Narttamalai. Nirpalani 510, Oduvanpatti, Perambur. Perumanadu 511, Perunjinai, Pinnankudi, Pulvayal, Rasalippatti. Rasipuram 512, Rengamma chattram, Sellukudi, Sendamangalam, Sittannavasal, Tachampatti 514, Temmavur, Tengatinnippatti, Tennangudi. Thalinji 515, Tiruppur, Tiruvengaivasal. Tudaiyur 516, Udayalippatti, Uppiliyakkudi, Vailogam, Vaittur. Vellanur 317, Virakkudi, Viralimalai.

Tirumayyam Taluk 520. Adanur 522, Alagapuri, Alavayal, Ammankurichi. Aramanaipatti 528, Arimalam. Durvasapuram 524, Edayathur, Elanjavur, Embal. Enathi 525, Gudalur. Irumbanadu, Kadiyapatti. Kalanivasal 526, Kallampatti, Kanappettai, Kandesvaram, Kanjathimalai, Kannangarakkudi, Kannanur. Karaiyur 527. Karamangalam 528, Kilanilai. Kilattaniyam 580, Kodikkaltheru, Konapet, Konnaiyur, Koppanapatti, Kottaiyur. Kottur 531, Kulamangalam, Kulipirai, Kurungalur. Lakahmipuram 532. Lembalakkudi, Madakam, Maravamadurai, Melattaniyam. Melur 583, Meratnilai. Muhamadi 534, Nachandipatti, Namanasamudram, Medungudi, Neikonam. Neivasal 535, Oliamangalam, Pakkiri Thaikkal. Pallivasal 536, Panayapatti, Panaiyur (East), Panaiyur (West). Peraiyur 537. Peruidurai 538, Pilivalam, Pillamangalam, Ponnamaravati. Puduppatti (Kilanilai) 540, Puduppatti (Ponnamaravathi), Puvalaikkudi, Rangiam. Rarapuram 541, Rayapuram (Kilanilai), Rayapuram (Sengirai), Sastankovil, Sengirai. Beranur 542, Sevali Malai, Sevalur. Sevalpatti (East) 548, Sevalpatti (West), Sundaram, T(h)anjur, Thekkattur. T(h)enimalai 544, T(h)enipatti, T(h)irukkalambur. Tirumayyam 545, T(h)ufhar 547, Unayur. Vaiyapuri 548, Valaramanikkam, Valayapatti, Varpattu, Vegupatti, Vendampatti, Viracchalai.

LIST OF LIKENESSES, ETC.

1.	His Highness Sri Brihadamba Das Rajá Sir	Mártá	inda		
	Bhairava Tondaimán Bahadúr, G. C. I. E.	From	tispe	ere.	
2.	His Holiness Paramahamsa Sadasiva Brahma	mf	acing	page	48
3.	Major Lawrence and Nawab Mohammed Ali	•••	77	77	56
4.	Ráya Raghunátha Tondaimán	•••	,,		66
5.	Rája Vijaya Raghunatha Tondaimán	•••	**	79	74
6.	Rájá Vijaya Raghunátha Ràya Tondaiman	•••	"	19	86
7.	Sir William Blackburne	•••	,,	,,,	89
8.	His Excellency Ràjá Raghunátha Tondaimán				
	Bahadúr		**	••	96
9.	His Highness Sri Brihadambá Dás Rájà				
	Rámachandra Tendaimán Bahadúr		,,	79	102
10.	Do. Do. in Darbar		91	.,	109
11.	Views of the Public office and Pudukkulam	•••	"	**	121
12.	A group photo taken on the occasion of the v	risit			
	to Pudukkóttai by His Excellency	Sir			
	A. Havelock, Governor of Madras, in 18	99	**	99	124
13.	View of Pallavan Tank	•••	99	13	465
14.	Views of the College and Hospital buildings	•••	97	97	467
15.	Temple at Tirugókarnam	•••	23	,,	470
16.	Múvarkóil, Kodumbalúr	***	٠,	29	491
۱7.	Siva and Vishau temples, Nárttamalai	•••	,,	23	506
18.	Cave temple, Sittannavasal	•••	**	**	513
19.	A view of the temple at Tirukkalambur				544

MANUAL

OF THE

PUDUKKÓTTAI STATE.

CHAPTER I.

PHYSICAL DESCRIPTION.

Perition and boundaries:—PUDUKKOTTAI is a Native State lying between 10° 7′ and 11° 4′ N. latitude and 78° 25′ and 79° 12′ E. longitude. It is bounded on the North by the Trichinopoly and Tanjore Districts, on the West by the Trichinopoly District, on the South by the Ramnad District and on the East by the Tanjore District. By way of natural boundaries Piránmalai in the South-west of the State and the Sevalúr hills on the South for a few miles may be mentioned. The State has expanded by conquests at different times and its boundaries are such as have been determined by the history of the State. This accounts also for several bits on different sides of the State being enclosed by the British territory. The State has no sea-board, the nearest point in the State to the Bay of Bengal being about 12 miles therefrom.

The State comprises an area of 1178 square miles. Its greatest length from East to West is 52 miles and its greatest breadth from North to South is 41 miles. It is the third in importance of the five Native States that have direct political relations with the Government of Madras.

Taluks:—The State is divided into three Taluks, the Alangudi Taluk, the Kulattur Taluk and the Tirumayyam Taluk, the Readquarters of these Taluks being Alangudi, Kiranur near Kulattur and Tirumayyam respectively.

____hee:—The surface may be described as flat, except for a few routs and bills which are described later on.

Rivers:—Most of the so-called rivers of the State are only jungle streams that remain dry for the greatest portion of the year.

1. The Vellar.—This is the longest stream in the State. It rises in the Vela (Geop) Malai in the Manungapuri-tract to the west of the State and falls into the Bay of Bengal to the north of Manamélkudi in the Tanjore District, after a course of about 85 miles. 'The river separates Tirumayyam Taluk on 'be South from the Kulattúr and Álangudi Taluks on the North. It is very torrential in its character, rising suddenly in high freshes of short duration which cut away the banks or excavate side channels.

The Kundaru which flows two miles to the south of the town is a runnel which takes its rise in the Kavinád tank and after a course of about five miles falls into the Vellár near Kadayakkudi.

The Pámbáru (called in Sanskrit Sarpanadi) is the outflow of Peruodurai tank in the Mélúr tract of the Tirumayyam Taluk. It empties itself in the Merungúr tank and, issuing from it and flowing in a south-easterly direction, joins the Vellár near Arantángi. It separates from it and flows again as an independent river and, dividing itself into five branches near Sundarapándiyapuram in the Tanjore District, falls into the Bay of Bengal.

The Agndnavimochani river is the outlet of the Kulatrur irrigation tank. After passing through Perungulur, Malayur and Karambakkudi, it falls into the Bay of Bengal south-west of Adrampatnam in the Tanjore District. "It has a course of only about fifty miles and is rather torrent-like in wet sessons".

The Uyyakkondán is the overflow of the rainwater that falls to the west of Vallam in Tanjore. After flowing through Kilánkádu and Sengalmédu in the Ålangudi Taluk, it falls into the Agránavimóchani to the south of Sándákottai in the Tanjore District.

The Ambuliparu has its source in Manjanviduchi tank in the forest to the east of Tiruvarankulam, and, after passing through

Bengal to the north of Sulòchana Bai Chattram in the Tanjore District.

The Kóraiyàru is the outflow of an irrigation tank in the Virâlimalai tract. It passes to the west of Rájagiri and to the coat of Kattalar in the Kulattur Taluk and fells into the Uyyak-kondán river of Trichinopoly, three miles to the south of Trichinopoly.

The Súraidru is another similar rivulet of the Kulattúr Taluk which falls in the Samudramkulam of the Trichinopoly District.

The Manimuktà river or the Tiroppattůn river "gathers the drainage of the eastern end of the Sirumalai and of the hills lying north of Nattam in Madura". In the Statistical Account of the State (1813), from which most of the information relating to the rivers is taken, the river is said to carry the surplus water of a tank in Váráppur Zemindari, pass through Várput and Thirukkalambůr under the name of Yenàdiàru and fall into the Neikkuppaikkanmái in the Tiruppattůr tract.

Hills:—Numerous hills and several lofty rocks are to be found in the State, of which the most important are the following:—

- 1. The *Piranmalai* hills, the highest in the State, on the south-western border of the State and reaching a height of 1,800 feet above the sea-level.
- 2. The Narttamalai hills, a small range lying west of the road from Trichinopoly to Pudukkôttai.
- 8. Aluruttimalai at Ammáchattram, which is a rock contiguous to the Nárttámalai.
- The Sevalur bills, in Tirumayyam Taluk, which are low, craggy ridges covered with jungles, of which the Kanjattimalai is an offshoot.
- The Annavåsal hill lying near Annavåsal and Sittannaråsal.
- 6. The Param hills which are low and craggy and lie in the Aministan Vattan of the Tirumayyam Taluk.

- -7. The Kunnattumalai which is a flat rock in the Valtam of the same name in the Kulattur Taluk.
- 8. The Sampatti hills, in the north-west of the State, in Kilaiyur vattam in the Kulattur Taluk.
- 9. The recks at Virálimalai, Nedungudi, Kudumiámalai, Tirugókarnam, Vaiyápuri, Kumaramalai, Kunnadárkovil, and Malayadippatti, on the tops or slopes of which are well-known temples.

Geology of the hills and rocks:—A good idea of the hills and rocks can be formed by studying the geological structure of the area, "all the rocks met with being referable to but six divisious, twhich are given below in their descending order:—

- 6. Soils and subaërial formations.
- 5. Alluvial formations, marine and fluviatile.
- 4. Lateritic conglomerates, gravels and sands.
- 3. Cuddalore sandstones, grits and conglomerates.
- 2. Upper Gondwans beds. Hard mottled shales.
- 1. Gneissic or metamorphic rocks".

Most of the general remarks that follow are taken for the Records of the Geological Survey of India and apply not only to the State, but to the southern portion of the Tanjore District and the northern portion of the Madura District.

"The gneissic rocks occupy the western part of the area to be described, and form the highest prominences in it. Amongst them are the line of hills stretching from south of Kolatur (Colatoor) scuth-south-westward to the Pudukotai-Illipur road, near Annavassel; and several small granite gneiss hills to the south of the Vellár, at and near Trimiem.

"A considerable part of the surface of the gneissic rocks is occupied by debris of the younger overlying rocks, which have been in greatest part destroyed by the denuding agency of atmospheric forces.

"The purish assigned to the Rájmahál section of the Upper Gondwans spái m are very slightly exposed, and their contact

with the gnaiss was not visible, but there is no reason from the analogy of other parts of the Coromandel coast to imagine that their base rests on anything else than the gneiss.

"The Caddalore sandstones and grits rest, wherever their base is exposed, on the irregular surface of the gneissic rocks and are themselves overlaid by lateritic conglomerates, gravels and sands, the relations between the two being extremely obscure from the great petrological similarity of two of the principal members of either group, and from the extremely limited number and unsatisfactory character of the sections in which the two series are exposed in juxtaposition.

"The total absence of organic remains from both series greatly increases the difficulty of dealing with them. The unconformity of the two groups is inferred from the extensive overlap of the younger of the two........Only one section was seen in which unconformity could be demonstrated, and in several of the best sections there is a passing of true muttled grits, which may belong to either group, into lateritic conglomerates of the most typical character.

"The Cuddalore conglomerates, sandstones, etc., appear to be the lower part of one formation; the lateritic conglomerates (mostly), gravels and sands the upper part of one and the same group of rocks; mottled grits of both ages apparently lying in between.

"The confilomeratic beds of both groups occur in the western parts of the areas, and generally close to the boundary, at which they are mostly well displayed.

"The gravelly and sandy members of the lateritic group occupy the eastern part of the slope, and sink in most cases belowor the coast alluvium.

"The lateritic area is divided by the alluvial valleys of the several rivers (the Agnánavimóchaniár, the Vellár, the Pámbár the Manimuktánadi) into various patches, of which the most northerly are by far the largest in area.

"Of the alluvia there is very little to say............The river alluvia are of no great extent or importance. Owing to the

great extinct of wet coltivation carried on along the various fives and under tanks constructed across their tributaries, the appairant area of the alluvium has, in the course of many centuries, been largely increased by the formation of artificial alluvial spreads, the boundaries between which and the true alluvia it is in vary many, if not in most, cases impossible to determine with any accuracy.

"Only one occurrence of magnetic iron in the gneiss was met with; this was about a mile north-east of Mallampatti, a village in the Pudukotai State nineteen miles north-west-by-north of the town of Pudukotai. Very little of the outcrop is seen, but a good deal of debris of a rich magnetic bed is scattered about the fields a little to the eastward of the Mallampatti granular quartzose gneiss ridge.

One Mr. Alexander Primrose, who was deputed to examine the tract reported to contain magnetic iron, "prospected over the area", and reported that he observed two kinds of ores.

"Where the congloweratic laterite occurs two forms of soil prevail, both of them hard clayey sands, the one of bright red, the other of pale yellow (bath-brick) colors—often approaching in texture to true sandstones. Thirty targe spreads of these occur sovered with low scrub of Datherski Viscolis (above) this is low

dwarf missess (e.St.) and other thorny bushes, e. g., on the high ground se the south of Ganderskotai in the Tanjore patch, and again on the high ground north-east-by-east of Alangudi in the Pudukotai patch. The surface of the soils is often covered with light wreaths of grit and sand collected by the prevailing winds.

"The red soil is the more common form, but both it and the yellow variety show frequently on the hardest pacts of the surface a semi-metallic-looking blush of bluish-black color.

"Over the lateritic bands the soil is generally a nearly pure, less frequently somewhat clayey, sand".

The following extracts on Soils and their Classification are from the State Revenue Settlement Officer's Scheme Report.

"The soil in the State 's for the greater part 'Red Ferruginous'. There is black cotton or 'Regar' soil also, but it is mostly found in the wet fields of Trimiem and Kolattur talags. Only in some places in the Alangudi taluq 'Regar' soil is found. Almost all the dry lands in the state are of 'Red Ferruginous' soil. According to local usage, the soil of the state is divided into six classes (1) Padugai, (2) Karisal, (3) Sevval, (4) Manai, (5) Saralai, and (6) Kalar.

- 1. Padugai soil means alluvial soil. It is very rarely found in the state. I have not come across any soil which can be strictly called alluvial as compared with the alluvial soil in the delta portions of Tanjore and Trichinopoly. What are called Padugai lands in the state are lands containing somewhat rich loamy soil. This will is generally found in the ayacuts of large tanks, and by constant manuring with green leaves, etc., has stightly turned into a chocolate color. Such soil is found in villages situated close to forests, the green leaves from which are often used for manuring the wet fields in the adjoining villages. Some of the villages in which I found this soil are Kavinad, Vallanad, etc., in Alangudi taluk, and Pudunilaivayal, Melanilaivayal, Nedungudi, Rayapuram, Arimalam, etc., in Trimiem talaq.
- 2. Karisal is black loamy soil. This soil is generally found in the wet lands of the Trimlem taluq. In some villages, the

proportion between clay and sand is what it ought to be. But in most parts clay proponderates and makes the field yield a poor crop.

- 3. Sevval is 'Red Ferruginous' soil. It is found almost throughout the state. This expression is generally used in the State for the loamy soil, as distinguished from
 - 4. Manal which is 'Ferruginous' sandy soil, and
 - 5. Saralai which is 'Ferraginous' gravelly soil.
- 6. Kalar is the black clayey soil of a saline character. Several villages in the Trimiem taluq contain extensive lands containing saline soil. Some of them were lands on which salt was actually manufactured before its manufacture in the State was put a stop to.

This classification of soils is not a scientific classification, but it represents some characteristic features connected with the different soils in the State". It will be found that, from a scientific point of view, the soils of the State are either black cotton or red ferruginous, containing in each case more or less proportion of clay to sand.

Forests.-The State was once covered almost wholly with forests. The southern portion of the State was called Kanadu (or the forest tract), while divisions of the northern portion were known as 'North palm forest land', 'South palm forest land', &c. In course of time the forests were cleared and villages were established, a fact established by the names of villages such as Mángádu (mango forest), Vadakadu (the northern forest), Kilánkádu (wild apple forest), (Kótteikkádu (the fort forest) and Álangádu (banyan forest). Even as late as 1788, "the country was with the exception of some spots overgrown with thickets, which had to be cleared before the country could be rendered valuable". At present about one-eighth of the State is covered by forests and jungles, of which there are more than sixty in number, none of them however being very large. About twenty of these are larger than the rest and occupy roughly about 140 square miles, the smaller ones covering about 10 miles in all. Six of the larger jungles are preserved more carefully than the rest for the shooting of His Highness and are known as "Game Preserve Forests".

The names of these forests are-

- 1. The Town Forest—Periavalaikkattu to the east, Chinnavalaikkattu to the north (14 sq. miles.)
- 2. Senkarai Forest (about 17 sq. miles.)
- Pulvayal, Vayalókam and Parambokkádu Forest
- 4. Narttámalai Forest
- 5. Thirnvarankulam Forest
- 6. Váráppúr and Sakkiliankóttai Forest

Small areas.

Forest lands are to be found also near Piránmalai, Ammankurichi, Maravámadura, Lambalakkudi, Kannanúr, Kónáput, Irumbánádu, Vennávalkudi, Chóttuppálai, Ádanakkóttai, Killukótta: and Pérámbúr.

The jungles form a basin for the tanks in the adjoining villages, and as a fact most of the best villages in the State with large tanks are by the side of these jungles.

Flora.—The well-known trees of the neighbouring British districts are found in this State. There are several varieties of good graft mango trees. The fruits are much appreciated, and we find that as early as 1760, the ruler of the State sent a consignment of these fruits as a present to the agent of the King of Travancore, "in whose country mangoes were scarce". Jack trees are found in large numbers in the State, especially in the Alangudi Taluk to the east of the Tanjore-Madura road. Nearly all the trees that are met with in the surrounding British districts are also found here.

About the trees in the forests of this State, Mr. E. D. M. Hooper, Conservator of Forests in the Central Circle of the Madras Presidency in 1904, who, at the request of the Pudukkottai Darbar, inspected the forests for about • fortnight, has reported as follows:—

"On the level and low-lying portions there is a thick growth of Memecylon (sasa) which is hardly penetrable, and overhead are standards of Mimusops (பக்கை), Pterospermum (செய்புலவு), Albizzia Amara (உளிமைகம்), Dalbergia paniculata (பக்கிமைகம்), with a lower growth of Atalantia (காட்டெ அமிச்சை), and Ixora parviflora (கழுக்க); at higher levels there are Wrightia (வெப்பக்கை), stunted Satinwood (வம்மகை or வக்மகம்); and Nim

(Gashy), Acacia vassia (Gass usei), Mimosa rudicaulis (GasiGass asú), Zinyphus (Basas), Carlesa (Bass), etc.

"In the open tracts the undergrowth consists largely of prickly pear and the standards Acacia latronum (a.m. Gauss) and Albiszia amara (a. 62 62 65 6). This is especially the case in Pulvayal.

"In the Sengirsi forest, Dodona (alred) and lemongrass (aleradias) are met with.

"There are few well-grown trees in the waster, those present being the ontcome of damaged saplings and have a rotten interior: but they are allowed to remain as seed-bearers, for which alone they are useful. Exception must be made of *Pterospermum*, which is represented by handsome healthy specimens, tall and slender, especially in Sengeerai and Narthamalai".

Speaking of bamboos, he says "Bamboos do not grow naturally in the State, stray clumps being found here and there, where planted by private effort, but as a role the work is unsuccessful. In the State topes, similar attempts to grow bamboos have been made, but with the same result, though along a canal in Karambakkudi village there are about 350 clumps planted by the State about forty years ago. In consequence of its rarity, bamboo has to be imported in great quantities from adjoining British territory".

Many trees are found in the forests of this State, which are not net with in the adjoining British districts—at least so largely as in this State. Specimens of fifty trees of this State were sent to the Madras Industrial Exhibition of 1903, and for the collection of timbers the State was awarded a bronze medal. The names of some of the forest trees are given below:—

- 1. Dalbergia latifolia.
- 2. a. Albizzia amara.
- 8. 2. Caron. Acacia latronum.
- 4. soissed —Acacia oatechu.
- 5. cos.—Canthium parviflorum.
- 6. eres .- Memeoyion edule.
- 7. Dere .- Carissa carandas.
- 8. makes .- Hiptage madablota.

- 9. gms: Zingyhus Oenoplia.
- 10. Osisipon .- Pterospermum suberifolium.
- 11. prod.-Terminalia belerica.
- 12. shiQarinter.—Cassia nodosa.
- 18. Osis derica .- Sapindus trifoliatus (syn) marginatum
- 14. urb.-Mimusops hexandra.
- 15. Levy .- Pterospermum heyneanum.
- 16. www. Vitex altissima.
- 17. மாம்பழக்கொன்னே.—Cassia fistula.
- 18. winds. Chloroxylon swietenia.
- 19. வெப்பாடே.—Wrightia tinctoria.
- 20. Quir Curre pic. Acacia leucophlea.

The State is very rich in medicinal plants, herbs and roots, and there are probably not many herbs mentioned in Ayurvedic Materia Medica which are not found in this State. The Nárttá-malai hills are especially noted for such plants and roots, and it is known that many native physicians of the Tanjore and Trichinopoly Districts get from the hills some of the rarer herbs that they require. For a collection of medicinal plants, herbs and roots that was sent from the State to the Mysore Dussera Exhibition of 1908, a silver medal was awarded. The collection was valued so highly that the Exhibitor (Mr. P. V. Jagannátha-Row) was requested to allow it to be placed in the Bangalore Museum.

The State is not wanting in trees and plants that yield dyestuffs and fibres, and furnish tanning materials. There are other plants and grasses that serve as fodder for cattle and as manures for fields. For collections of fodder, plants and grasses and of green leaves used as manures, sent to the Mysore Dussera Exhibition, two bronze medals were awarded as prizes.

Fauna. Cattle. There is nothing remarkable about the cattle of the State, most of them being low-sized and of no well-defined breed. That the bulls of the State would reach a fair size if properly fed may be seen from the strong specimens known as "temple bulls", which are permitted to graze where they will. To improve the cattle, cattle shows were hold annually for some years from 1903-04, and breeding bulls have been by the Agricultural Association of the State.

Of the species of cattle that are imported, we may meation the Pulikkulam bulls and the bulls obtained from the parts near Vallam in the Tanjore district. These bulls are owned and trained by the Kallars in the northern part of the State for bull-baiting ($\omega_{\tilde{c}j} = \omega_{\tilde{c}} = \omega_{\tilde{c$

The wild cattle which are found in the forests of the State are not really a separate breed. They are country cattle which have "run wild for generations and are remarkable for their strength and endurance". They are occasionally caught and broken in.

Sheep and Goats. Two kinds of sheep are met with. The ordinary Sembiliadu and the Kurumbadu or Korumbar's sheep. The latter are shaggy and are kept for the wool that they yield. Some of these yield white wool, which, with the black coloured wool obtain from the majority of such sheep, is used in producing striped cumbles.

Of goats there are two varieties—ordinary velladu, which yields one kid a year, and sometimes two and even three kids at a time if it is well fed, and the pallayattadu which is shorter in size and yields four kids at a time once in six months.

Game. In the "Game Reserve Forests", which are specially protected for His Highness' shooting, are found wild pigs, spotted deer (புள்ளிமான்), antelopes (மெளிமான்), and hares. In the Nárttámalai forest, porcupinés and wolves are met with as also hyænas occasionally.

Foxes and jackals are to be found almost everywhere. The civet cat (420 5 420) is met with in the Town forest but only rarely. Wild cattle are found in most of the forests, and wild cats and guana (2.904) in some of them.

Among the game birds may be mentioned snipes (Constable), jungles-fowls (constable), quails (cons.), partridges (constable), and several kinds of pigeons.

CHAPTER II.

GENERAL HISTORY.

The earliest references to the State. The earliest account that we find of any portion of this State is contained in a very ancient Tamil classic of the name of Ohilappadikaram, from which we learn that there were parts of the State that had big irrigation tanks and lands brought under cultivation as early as the first or the second century of the Christian eta. But most of the parts of the State were covered with forests and jungles. These jungles and forests were criginally the abode of the Véduvars (or hunters) and afterwards of the Kurumbars. The Véduvars (or Védars) were the most lawless of the Nága tribes. "Cattle-lifting and pillage and murder appear to have been the sole business of their life. They worshipped the dread Goddess Káli."

The land that comprises the State was brought under subjection by the Cholas and the Pandyas, the river Vellar which flows four miles to the south of the Pudukkottai town forming the boundary of the kingdoms owned by these. Of these two portions, the tract to the north of the Vellar must have been first brought under subjection, as from the earliest times until recently this tract was known as "Gangoo" or "the land of the king", while the land to the south of the river was known as "sagoo" or "the forest land".

Settlements of the Kurumbars. The earliest settlers in these parts may be taken to have been the Kurumbars, "the modern representatives of the ancient Pallavas who were once so powerful in Southern India". When they settled here cannot be definitely stated. It is believed that they must have settled in these parts in the earlier centuries of the Christian era after driving out the Véduvars (or Védars), the original inhabitants. The Kurumbars were a pastoral people, who owned large flocks of sheep. They have not disappeared from the State and are to be found now at places such as Sellukudi and Áranippatti, where they are engaged in making rough cumblis or woollen blankets.

Delimens. The very large number of dolumers that are found scattered in various parts of the State may be taken by some to afford evidence of the early settlement of the Kurumbars in these parts, though as a matter of fact these dolmens are found connected in Tamil literature with other classes of people. Such of the dolmens as have been examined are pits rectangular in form (about 6 in. × 4 in. × 6 in.) and built with a number of stones ferming the sides, with another slab laid over the top as a roof. In some cases two concentric circles of laterite boulders have been seen round these pits, the boulders of the outer circle being larger (about 12 to 18 inches in diameter), and in other cases a single circle alone has been noticed. The circles are not always complete, many boulders both of the inner and the outer circle being wanting. It is likely that they were originally in their places and have afterwards been removed.

Many of these pits contain well-glazed pots and the name for pits containing such pots in these parts is mothamathakkathâli, which is a corruption of muthumakkaltâli (pots for old people or pots in which old people were buried).

There is another class of such pits in which no pots are found. These are known as " & signification" or "workshop of the monkeys". The local explanation is that they were the camping stations of the monkeys that accompanied Ráma to Ceylon. The correct explanation seems to be that while burials in pits were given as a rule to old men of rank, burials in pots placed in sarcophagi were granted only to old men of exalted position that had done work deserving of special acknowledgment.

Such burial places are found in large numbers in Aranipatti, Vaittikovil, Perungulur (Sirukaikkulam), Theonangudi, 5 miles to the north of the town where a field is called spingululum.

auni, Karaiyar, Kiranur, Manjanviduthi, Kalasamangalam (to the east of Pudukkottai), etc.

It seems to have been the custom in later times to deposit in pots old feeble men, while living, so that they might easily be removed from place to place. It is usual with Hindu poets to speak of the land of a virtuous ruler as one in which men die only after reaching the full age of 100 years, and, as such people are

likely to get feeble and helplers long before their death, the custom of depositing them in pots is said to have been introduced by a Chola ruler. Such people, when they died, must have been buried, without having been removed from the pots.

Roman coins at Karukkakkuricchi. It must have been in these early times that the Roman coins (aurei) of which a large number were found in 1898 at Karukkákkuricchi, ten miles to the east of Álangudi, must have been brought to the place and buried.

"The hoard was discovered early in 1898, and to the energy of (the late) Mr. Crossley, His Highness' Private Secretary, we owe it, that the hoard was secured very nearly, if not altogether intact, though the native who discovered it made strenuous attempts to defeat the ends of numismatics and the law. His Highness has generously presented to the British Museum such varieties as were required for the national collection. They are unfortunately without exception in bad condition, having evidently been in circulation a long time before they were buried. In addition to this, more than 90 per cent. of them have been deliberately defaced with a file or chisel".

Altogether 501 coins were discovered, of which 163 were struck by Tiberius Cæsar, 123 by Nero, 89 by T. Claudius and the remaining 126 by eight others.

Inscriptions and Copper plates. As many of the facts to be found in several portions of this book are based on inscriptions found all through the State and on copper-plates, it may be well to give at the outset a general idea of their contents.

I. Inscriptions. All the inscriptions in the State, of which there are more than one thousand, have not as yet been copied or examined. The Archæological Department of this State has taken facsimile timpressions of the inscriptions, and it will be several months before the facsimile copies are examined and their contents made available for historical purposes. But almost the whole of the inscriptions have been copied and the copies, it has been ascertained, may be depended upon for the accuracy of the facts that have been collected from the inscriptions. The inscriptions in general deal with matters of various kinds, and refer among other affairs to grants of land for offerings

to Gods at temples, sale of temple lands, settlements of disputes proclamations, deeds of private charity, &c.

The most ancient inscription is the inscription in Pali, found on what is known as 'mpainina' (the flat reached by seven steps) at Sittannavasal,—a level space chipped out of the rock at the place as a sleeping place. The inscription in Pali, which is as old as the second century B. C., is in Brahmi characters. To use the words of a Madras Government Epigraphical Report "the purport of the record is not quite intelligible, a clue to the right interpretation of these early records being yet to be discovered". Some other inscriptions at the place are in very old Tamil.

There are fragments of Pallava-grantha inscriptions at Tirugókarnam, Tirumayyam, Kudumiámalai and Malayakkóvil (Tamil and Grantha of the Pallavs period) and there is a treatise on music in Pallava-grantha inscribed on a wall of the temple at Kudumiámalai (see the gazetteer). There is a ('hola-grantha inscription (in the Múvarkóvil) as well as an old Canarese inscription at Kodombálúr, the former containing the beginning of a genealogy and the latter mentioning Vikramakèsarin, a ruler of the place referred to in the genealogy. Inscriptions in old and srchaic Tamil are found at about twenty places including Sittannavásal mentioned aiready, Nárttámalai, Kundrándárkóvil, Malaiyadippatti, Rájálippatti, Tirumayyam and Ténfmalai. The other inscriptions are in medieval or modern Tamil if we except an inscription at Ponnamarávati dated 1449 which begins in Grantha, and another Grantha inscription at Kudumiámalai. a Marattı inscription at Malaiysdippatti, s fragment of a pretty old Telugu inscription at Virakkudi and the very recent Telugu inscriptions at Kudumiámalai, Peraiyúr and Tiruvarankulam.

Caverns and Bock-cut temples.—There are fifteen rock-cut temples in the State and they are found at Tirugókarnam, T:rumayyam (3), Kudumiámalai, Kundrándárkóvil, Malaiyadippatti (2), Nárttámalai (3), Malayakkóvil, Sittannavásal (2), and Köttaiyúr in addition to the rock-cut temple of Malaikkolundísvaramúdaiyar. These must have come into existence between 600

There are never at Kenimalal and at distance that which same partly materally and partly artificially adapted for prome, balitation. The following male on the cavern at Sittennandeal has been very kindly furnished to me by Mr. El. Krishna Shatriar, p. A. Assistant Archeological Superintendent for Epigraphy, Octacamund.

"Half a mile to the east of the village Sittannavasal, there is a cavern in the rock, almost in the middle of a hill, which lies north to south. It is formed by a natural cleft, which divides the top portion from the bottom. The approach to it is very difficult, as one has to climb over the hill at its southern extremity, and after reaching the top, he has to get down a precipice nearly to a depth of nearly ten feet; and this, it may be remarked, has to be done by the help of seven square pits cut in the rock just enough for the foot to rest. The cavern gets its name Eladippattam from these seven pits.] Then going nearly fifteen feet on a foot-path which is barely sufficient for one to walk on with care, he reaches a broader space; pursuing his course to a further distance of ten feet, he gets to the cavern itself. The height of the cavern is just enough to permit one to sit. Here, on the bottom boulder, there are 17 beds, some of which are damaged; but all of them are provided with a raised portion at one and to serve as a pillow for the head. Like the beds found in other parts of the country, these allow sufficient space for a man to lie down comfortably.

"Tamil and Brahmi inscriptions are engraved on the pillow side of some of the |beds. The former consist of a number of Tamil names written in early characters of about the pinth century and the latter in Brahmi characters of the second century B. C. cannot be interpreted."

II. Copper plates. These are of two classes.

 2. Plates referring to the earlier centuries. Many of these relate to the grants made by the Kárála Vellálars and the strifes that led to the settlements in these parts of the Kallars and the Maravars. While the precise dates of these grants cannot be depended upon, there does not seem to be any valid ground for disputing their general authenticity. These, with a valuable manuscript Geography of Kánádu, have been used in writing the history of the settlements of the Kárála Vellálars, the Kallars and the Maravars.

Settlements of the Vellalars in the State. It is clear from Chilappadikaram and Purananaru that the Vellalars were found in the Pudukkottsi State—at Kodumbalar and the parts near Kulavaippattichatram—as early as the first or second century, A.D. But that there were altogether only a limited number of Vellalars must have emigrated to and occupied these parts in large numbers in the seventh or eighth century, as the Karalars are found to have settled in Malabar, according to Mr. Thurston, "at the latest in the 9th century A.D."

The Vellálars must have subdued the Kurumbars, driven them out to parts considered by the Vellálars as not very useful for their purposes, and made themselves lords of the land. The Kárála Vellálars were very skilful agriculturists. Their work must have consisted in clearing the forests and jungles and rendering the land fit for cultivation, building dams and anicuts for the rivers in the State, excavating irrigation tanks as also canals to connect the rivers with these tanks, and digging a large number of wells in suitably selected places for irrigation in seasons of drought. The Kárála Vellálars seem to have possessed the faculty amounting to instinct of finding out underground springs. They were thus able to dig wells giving an unfailing supply of water for agricultural purposes.

It will be found from the copper plates now in existence that the Kárála Veliálars were found matteved all over the State. We find them settled, for example, in Tékkáttúr, Káraiyúr, Virácchalai, Ponnamarávati, Oliamangalam, Idayárrúr, Péraiyúr, Arimalam and Válaramánikkam in Tirumayyam Taluk, Annavásal, Kíranúr, Vayalókam, Kunnandárkovil and Vísenginádu in Kulattúr Taluk, Perungulúr, Mullúr, Tiruvsrankulam, Kulaváipputti, Aubilnádu and Kattakkurucchi in Álangudi Taluk. Traces of a ruined fort, said to bave been built by Vellálars, are found at Kodumbálúr.

The villages and the forts in which the Vellálars lived must also have been brought into existence by them. They seem to have been a religious and charitable people, and most of them are said to have been staunch Saivaites. They are known to have granted rent-free lands to Brahmins and endowed many temples including those at Tiruvarankulam, Kudumiánalai, Kunnandárkoil, Vadaválam and Kalasamangalam. Some of the temples in the State must have been built by them.

Settlements of "the eighteen castes". When the Vellalars settled in the Pudukkottai tract, "the eighteen castes" that are associated with them in Tamil classics and looked up to them for support, such as the barbers, the potters, the washermen, the Kammálars and the Vániyans, must have been brought by them into these parts.

Disputes among the Velldlars. The Kárála Vellálars seem to have lived for a long time in peace, plenty and prosperity. But the enjoyment of power by the Kónádu Vellálars led to a desire for more, and we find that these Vellálars, not satisfied with the lands and power they had, tried to advance themselves by weakening the Kánádu Vellálars. The main object of the Kónádu Vellálars seems to have been to seize from the Kánádu Vellálars all the lands to the north of the Vellár. The points in dispute are said to have been in connection with lands, temples, tanks, temple honours and the right to the use of the water of the Vellár. The fights that resulted between the two sections of the Vellálars not only weakened the Vellálars themselves, but led to the settlement in their tracts of the Maravars and Kallars.

Settlements of the Maravars and the Kallars. On a certain occasion some Kanadu Vellalars are said to have used certain disparaging words of the Konadu Vellalars, who assembled in a body and attacked the Kananadars. These finding that they could

not resist the Köndu men without help, marched southwards and imported five hundred families of Meravars from Rajouhramangala Nádu (in Ramand Zemindári), settled them in their villages and had them as their protectors. The Kánanádu Vellálars and the Maravars then set about plundering the 242 villages of Oliyür division. The Kónádu Vellálars thereupon called other Maravars for their help.

We may next show how the Kallars settled within the Pudukkóttai limits. It will be found that they were not, like the Maravars, invited from outside for help, but that they were an aggressive people who often fought for their own hand and were glad to help the Vellálars against one another for remuneration.

The Kailars gradually spread at first in the north-eastern portion of the State, and, when it was found how powerful they were, they were given lands and required to watch the temples in which probably the wealth of the temples and of private men also was deposited for safety. It was thus that they were settled in Kalasamangalam, the eastern portion of the modern Pudukkóttai towo, and at Vadaválam, five miles to the north-east of the town. The Kallars were found in Kánádu, and Vánádiráyar, the Kánádu chieftain, finding them very powerful, often employed them to help him against the Konadu Vellalars. The two sides seem to have had a number of encounters in the south-west portion of this territory,-at Kannimalai, Orukkombumalai and Tirukkalakkudi. On one of these occasions, the Kallars lost 50 men and obtained some tracts in Palaiyanadu as uglaurand, or lands granted in return for men killed. On another occasion they lost 53 men and got several villages. It was thus that they settled in the places where they are found.

Money-lending Chettis. The Náttakkottai Chettis are said to have come over to these parts from Káverippattanam, a village at the mouth of the Káveri. According to Mr. Thurston "a Pandya king, named Sundara Pandya, is said to have asked the Chola king to induce some of the Vaisyas in his land to settle down in the Pandya territory and allowed them to settle in the tract of country north of the river Vaigai, east of the Piranusalai and south of the Veilar". There was another class of money-

leading Chettis; from whom, the modern Valual Chettik are demoded, settled at Kalasamangalam (modern Pudukkóttai), Valuad, Nambukuli and other places.

Settlements of the Jains. That there were settlements of Jains (and also of Buddhists) in very early times within the limits of the State is conclusively proved by the inscriptions, the Jain images, the Jain temples, etc., in the State. They were found scattered in various parts of the State. At Ténimalai, a natural cave-like portion of the hill was turned into a cave residence, on the walls of which the figure of Arhat, the Jain God, with three umbrellas over his head, is found with the figures of two other Gods. At Nárttámalai there were two Jain monasteries which were endowed by the Chóla kings. At Sittannavásal, there is a well-known Jain temple to which Jain pilgrims from the Tanjore District are said to resort even now for worship. The Jain population must have gradually decreased, till at last at present we find that there is no Jain population at all in the State.

Settlements of the Brahmin classes. There were a large number of Brahmin families in the State before the fifteenth century, of whom all traces appear to have been lost, not one family in the State seeming to claim to be more than about two-hundred years old.* The Kárála Vellalárs must have brought with them a number of Brabmins or at least permitted many Brahmins to settle here. We know that they were very kind to Brahmins and that they granted many rent-free villages to them. In connection with the temples built by the Chola Kings and others, temple priests both of the Saiva and the Vaishnava caste and other Brahmins are mentioned, showing that as soon as a temple was built at a place, Brahmin families were, if necessary, imported into the State to settle at the place. In these ways it is clear that there was a fair proportion of Brahmins in the State before the fifteenth century, especially in places where there were temples. How these families came to disappear will be explained a little later on.

[•] it may be that there are a few families of temple priests, village accountants and palace purchits that are more than two hundred years old.

Ancient Administration. Araiyers. We learn from inscriptions that after the tenth or eleventh century, parts to the morth of the Vellar fell into the hands of a large number of chiefrains, who were called "amsut" (or Araiyars). These seem to have exercised considerable power. Similar chieftains are found to the south of the Vellar, but their number is not so great. The word Araiyar is only another form of the word " are", king, a word actually found in some of the inscriptions. The name must therefore be taken as having been given to chieftains in these parts, as they exercised several powers of the king. They were employed by the kings in marching against enemies, in defending lands, in arranging negotiations and in collecting taxes. These ere duties connected with lands in which there is war or which have to be settled soon after conquest and subjugation. In times of peace their duties must have been to collect the royal taxes and to remit them to the royal treasury, and to look to the preservation of order and peace within their jurisdiction.

In some cases Nádus and in the generality of cases in portant villages seem to have had an Araiyan. There were in some villages two Araiyars, as at Kalasamangalam, which stood about half a mile to the east of the town of Pudukkôttai.

It may be well supposed that where there were Araiyars the village assemblies were practically powerless. As a matter of fact, we find that the inhabitants of several villages finding that they were unable to protect themselves from the aggressions of their neighbours, at first surrendered the unqueso (Pádikával) of the villages or the right of protecting the people, their property and crops, to some influential chieftains in the neighbourhood and afterwards gradually lost all their power. Padikaval means literally "the watchmanship of a village", but in deeds relating to the padikaval of a number of villages, the functions and duties are said to be those of an Arasu, the right of levying fees, etc., being called Arasuswatantiram. Whether a man was satisfied with simply discharging the duties and exercising the powers mentioned in the Padikaval deed or whether he gradually made himself all powerful depended upon the nature of the person to whom the deed was granted.

It is to be presumed that in the days of the Araiyars, the central authority of the Chòlas and the Pándyas was not much felt in these parts, but that the Araiyars with the people managed things just as they pleased. The Araiyars seem to have been often fighting with one another and the people.

Of the Araiyars that exercised power in these parts, we have no full information. Nor would it be possible—even if we had sufficient materials—to deal with all the Araiyars who were found within the limits of the State till the Tondaimans came to prominence. We shall briefly refer to some important lines of rulers that held away in these parts, give an account of the Araiyar line of Pallavarayars that afterwards came to style themselves kings, and show how their power passed into the hands of the Tondaiman line, which had made itself prominent during the later days of the Pallavarayars.

Lines of rulers with whom the Tondaiman line had no connection.

- (1) The Irukhuvels of Kodumbâlûr. This was a powerful line of Vellala chieftains that were at first subject to the Pallava kings of Conjeveram and afterwards to the Cholas. A Chola prince and princess married into the family, showing the intimate relations that existed between the Chola kings and the Kodumbálúr chieftains.
- (2) The line of Tévans that ruled at Sûraikkudi. These continued in power for at least two hundred and thirty years. Eighteen rulers of this line are known. These seem to have exercised considerable power in the southern portions of the State. They are known to have maintained an army, granted rent-free lands to generals and made many grants to temples in the Tirumayyam Taluk and to the temple at Maniambalam, a village near the Padukkôttai town. From the inscriptions that have been examined it is found that for a time they considered themselves vassals first of the Pándyas and afterwards of the Vijayanagar kirgs, but that they afterwards regarded themselves independent. Săraikkudi was ultimately destroyed by the Mussalmans.

(3) The line of Tondaimans that ruled at Arantangi. The Tondaimáns that ruled at Arantángi do not seem to have been in any way connected with the line of the Tondaimans into whose hands fell Pudukkottai in the seventeenth century. We have information relating to at least eleven members of this line. The Tondaimans of Arantángi are heard of for the first time in 1426 A. D., and, so far as is now known, there is no inscription of a later date than 1569 that refers to them. They seem to have first made themselves masters of the Pálaiyúr tract, 10 miles to the east of Pudukkottai, and to have afterwards extended their power to the west of the place. They are known to have endowed temples at Péraiyur, six miles west of Pudukkôttai and even at Ponnamaravati, near the south-western border of the State. One of these especially, Ponnambalanátha Tondaimán, who ruled from at least 1514 to 1569, seems to have been a powerful and charitable ruler. He has described himself as one that knew no fear. as the hero that subdued Ceylon in seven days, and as one that presented an elephant in return for a lamb that he received. may be inferred that, as is mentioned in certain copper plates, these rulers were pressed by the Kallars, and that they had to give away to them a good portion of their territory. It is believed that the Zemindar of Pálayavanam belongs to the line.

The Rulers with whom the Pudukkottai Tondaimans were connected. Of the Rájás and chiefs with whom the Tondaiman of Pudukkottai had any connection we may mention the following:-

The Návak kings of Madura.

2. The Rájás of Tanjore.

3. The Setupatis of Ramnad and the rulers of Sivaganga.

4. Pèràmbur and Kattalur Chiefs. } Pudukkôtiai State.

5. Váráppúr Chiefs.

6. Illuppur Chiefs.

7. Kumáravádi Chiefs.

Mostly Trichinopoly 8 Marungápuri Chiefs and District. Karisalpattu and Váráppůr Chiefs.

9. Pálaiyavanam Zemindars. In the Tanjore District. 10 Nagaram Zemindars.

11. Kanduván Chiefs-To the south of the Vellar, near Tirumayyam.

The Pallavarayars of Valttur. The Pallavarayars are found as Araiyars in these parts as early as 1378, if not earlier. These were at first chieffains of Valuttur (Vaittur or Vyttikovil in the Kulattur Taluk,) and were for a long time known as Valuttur and Perangulur Pallavarayars. The Pallavarayars that settled down at Vaittur may be taken to have been a distant relative or protege of a Pallava King of Conjeveram.

The Pallavaráyárs are said to have originally lived at Mallai or Mallapuram or Mahábalipuram in the Chengleput District. One of these is said to have been invited by a Pándya, when he was attacked by a Chola king, and, having defeated the latter, he is said to have been appointed Governor of a tract of land near the southern border of the State. Another is said to have been born in and settled at Garaflüng by which name Perungulúr near Vaittúr is evidently meant, Perungulúr being called 'Garafl' in inscriptions. The Pallavaráyars are said to have subdued the eighteen Vanniar castes, to have destroyed Alumbil, to have been victorious at Kadáram and Súraikkudi and to have won distinction at Kalabham. Valuttúr is described as a fertile wet land village in Kónadu under the sway of the Pallavaráyars called Konádárs.

The Pallavaráyars seem to have helped both the Cholas and the Pandyar. One of them is said to have married a Chola princess and to have been treated by the Cholas as their son-in-law. Their throne is said to have been a six-footed stool, their flag is said to have borne the figures of both the tiger (the Chola symbol) and the fish, (the Pándyan symbol), and they are said to have worn garlands of the aray, (the symbol of the Vellálas, a Pallavaráya having married a Vellála Malavaráya princess), the (Chola) Agatti, and the (Pándya) margosa.

The annual income of their State is said to have been 30,000 pon.

The names of thirteen rulers of this line are known as also the approximate time in which they lived. The Pallavarayars seem to have gradually extended their territory and power till at last it is found that they had made themselves masters of all the land from Athanakkottai on the Tanjore road to Kavinad, a few miles to the south of the Pudukkottai town, and from Kulavaippatti, 10 miles to the east of Pudukkottai, to Kudumiámalai, 12 miles to the west of the town. The last two members of this line considered themselves so powerful that they called themselves kings, the words used in inscriptions being " இசால்யம் பண்ணி அருகுக்கவில்". From Araiyars the chiefs rose to the position of Arasu and ultimately they styled themselves Bajas.

The last ruler of the line is known to have been Seventheluntha Pallavaráyar. How and when his power passed into the hands of the Tondaimán line, will be mentioned a little later on when we speak of the Tondaimáns.

Seventheluntha Pallavaráyar, mentioned above is said to have been a Saivite and worshipper of the Gods at Tirugó-karnam, Kudumiámálai, Péraiyúr and Tiruvarankulam and at Conjeveram. He is said to have purchased jewels and lamps for the temple at Tirugókarnam and to have added to the temple at Kudumiámálai, porches, towers, halls, flower-gardens, groves etc., and built cars.

The Pallavarayars of Vaittur have left their traces according to popular belief in the name of the tank in the middle of Puduk-kôttai town, well-known for a very long time as Pallavan tank, and a measure of capacity known as Pallavanpadi, which was in use in Kárálar days and which is used even now in the distribution of rice during the annual Dussera Festival. Traces of their ruined fortress at Vaittur exist, and there is also a tank called "Pallavan tank" at Péraiyur, five miles to the south-west of Pudukkôttai, and another tank of the same name at Vilattup-patti, six miles from Kíranúr. Páppánvayal near Perungulúr, otherwise known as Seventhelunthapuram, Séndamangalam, Palinji and Sivapuram are said to have been villages granted by the rulers of this line to Brahmins.

The Kallar land. The Kallars were the absolute masters of all these parts. They pard neither tax nor tribute to the king of Madura. They issued from their woods every night, sometimes five or six hundred in number, and went to plunder the territories under the dependence of the king of Madura. In vain

were the attempts of the king to reduce them. There was therefore very little security of person or property in these parts.

Depopulation and its causes. Many villages which appear to have been once very populous and flourishing are now hamlets with very few inhabitants. For example, Kudumiámalai with its big temple which had countless endowments must have been once a very prosperous place. It is now a hamlet containing only 1,088 inhabitants. The main causes which led to the depopulation of the villages are given below.

- (1) The central government in those days exercised little power and every man's hand was against his neighbour. There are many inscriptions that support this view.
- (2) Another important rause was the devastation caused by the inroads of the Mussalmans in the fourteenth century.
- (3) It is found from inscriptions that inability to pay the taxes, which were in these days numerous and excessive, was another reason for the denopulation of the villages. An inscription at Sevalúr states that the people, unable to pay the taxes, fled from the village in a body. The same thing occurred at Madiáni in 1512 A. D.
- (4) Another reason for the depopulation of the yillages was the visit of severe famines. In an inscription at Irumbánádu, it is stated that the lands had become waste (on account of a drought) and that the people, finding it impossible to live in the village, abandoned it in a body and went to other places to find means of subsistence. More than any other famine, it must have been the very severe famine of the year 1708-09 that led to the depopulation of most of the prosperous villages.

The origin of the Pudukkettai Tendaimans. The Tondaimans of the present ruling line are said to have come like the Pallavaráyars from Tondamandalam, comprising the present Chingleput and North Arcot Districts. The Tondaimans were a tribe of Kallars that lived on the hills near Tirupati and were skilful catchers of elephants. We may suppose that some of these were engaged by the Pallava kings of Conjeveram as

PUDUKROTTAI STATIS

mahouts or leaders of the Palace elephants, and that one of 'these, with his people, followed a Pallavarayar from Conjeveran and had lands at Ambukkovil and some other villages assigned to him.

"The Tondaimans are said to have for a time halted at Anbil, a village to the east of Trichinopoly, before they settled down at Ambukkovil. Anbilnadu formed originally one of the twelve independent small communities known as Tannarasunadu, that is, a district which has its own kings, forming thus a sort of confederacy. This Nadu was situated to the east of Trichinopoly, south of Tanjore and north of Rammad."

Settlements of other Kallar classes related to the Tondaimans.

"Along with the Tondaimans, nine other tribes settled in Anbilnadu. The distinguishing titles of the ten tribes are respectively the following:—

- 1. Manikkirán.
- 2. Panrikondrán.
- 3. Pirppanri kondrán, lit. later Panrikondrán.
- 4. Kàduvetti. 5. Menattaraiyan.

 These five were called the North Street men.
- 6. Pallavaråyan.
- 7. Tondaimán.
- 8. Rangiyan.
- 9. Kaliyiran.
- 10. Pôrpanri Kondrán or Panrikondrán, the warrior.

These five were called the South Street men.

"These ten tribes were known as arasus or lords as distinguished from kudi, subject or serving people. The ten arasus are said to have brought with them five kudis to their new colony. These five kudis were

- 1. Kurukkal-priests.
- 2. Picchar-[men in charge of the store-rooms of the temples]
- 3. Kandiyar-[garland-stringers for the temples]
- 4. Mèlakàran—[pipers and drummers.]
- 5. Washermen and Barbers.

The Kallars of Ambilanda were devout weinhippers of Sive.

"After settling down in Ambilmade, the colonists were joined by two fresh tribes of Kallars bearing the titles of

1. Adaiyavalanján and 2. Kalingarán.

The whole body then moved in different directions and are said to have founded nine settlements (or *kuppams*), the names of which are:—

1. Pilaviduthi.

5. Neivėli.

2. Vadakkalur.

6. Narangiyanpatti.

3. Kallàkòttai.

7. Ammanippatti.

4. Karambakkudi.

8. Panduvàkkóttai.

9. Mangalavellálaviduthi."

From inscriptions and reliable copper plates, we find that the Tondaimans were at first living peaceably as agriculturists at Terkalur in Anbilnadu, exercising the powers of Araiyars with five kudis and others under them. The ten tribes mentioned above seem to have been devout worshippers of Siva, His son Pillaiyar and Mariamman. At the temples of these Gods, there were the common meetings of all the Kallars of the Anbilnadu.

Legendary origin of the Tondaiman line of rulers. The account that the earlier Tondaimans gave of their origin is found in a Telugu poem called "the Tondaiman Vamsavali", which was written by a Court poet of the name of Venkanna about 1750 A.D., and a summary of the same may now be given.

"When Dévendra, King of Heaven, was once touring on the earth, he met a maiden whom he married. The woman gave birth to many sons, one of whom became a ruler. From him was descended the famous

1. Tirums; and after him came

Namana,
 Pacchai,

9. Namans,

4. Dandaka.

Pacchai,
 Kinkini.

5. Namasa,

11. Amkini, 12. Dandaka,

6. Tiruma,

13. Tiruma.

7. Namana,

14 Pacchai

8. Pacchai,

15. Rays Tondaimin

The list seems to have been got up to give an air of antiquity to the Tondaiman line of rulers.

The Tondaimans rise to power. An account of Raya Tondaiman. We may now explain how the Tondaimans gradually rose to power and errinence.

While Sifranga Rayalu, King of Vijayanagar, and in theory "suzerain of Gingee, Tanjore and Madura" was touring in these parts (or was halting in these parts on a pilgrimage to Rámésvaram), one of his elephants got out of control and worked Avadai Raghunátha Tondaimán, son of great havoc. Pacchai Tondaimán of Karambakkudi, captured the elephant with great skill, and conducted it to Srfranga Ráyalu. The king was so much pleased with the exploit that he conferred on Ávadai Raghunátha Tondaimán the title of Ráya Ráhutta Ráya Vairidu Ráya Mannidu Ráya, so that the Tondaimán came to be called ever afterwards as Ráya Tondaimán. The king granted to him also some lands, and many insignias of distinction such as an elephant with howdah, a lionfaced palanquin, the right to use torches in the day-time, and a couple of bards to go in front of his palanquin singing his praises.

We believe that there must have been some connection between Ávadai Raghunátha Tondaimán and the Vijayanagar line of rulers, as, in all the copper-plates issued by the Tondaimáns, Ávadai Tondaimán is never mentioned by this name, but is always called "Ráya Tondaimán, who got the title of Râya from (Sríranga) Ráyar". The first Tondaimán ruler of Pudukkóttai inherited the title and called himself Raghunátha Râya Tondaimán (1686-1730 A. D.) and some of his successors also adopted the title.

Ráya Tondaimán had four sons of the names of Raghunátha, Namana, Pacchai and Perama, and a daughter also of the name of Káthali. Raghunátha Tondaimán and his brothers were brave men, skilled in hunting. Raghunátha Tondaimán succeeded his father as the ruler of the estates near Piláviduthi under the title of Raghunátha Ráya Tondaimán. He is said to have been born in 1641 and become ruler in 1661.

Raghunatha Raya Tondaiman's services to the Nayak King of Tanjore. Vijavarághava Náyak, King of Tanjore, hearing of the personal strength and courage of Raghunátha Raya Tondaimán is said to have invited Raghunátha to his court and under him. Being a Kallar chief bimself, he was very useful in keeping under some check the lawless Kallars who infested the road to Rámésvaram and attacked the pilgrims to that secred shrine. He rose higher and higher in service and continued to hold his place with credit till about the close of the Nayak rule in Tanjore about 1674. The Rájá, in appreciation of his services. presented the Tondaiman with horses, elephants, a necklace with a pendant containing a diamond of the Ramamadam variety, and a large State sword named "Periya Rámá Bánam" which is preserved in the Palace and also granted him a few villages near his village Pilaviduthi. Raghunatha seems to have been a staunch Saiveste, and, seeing that Vijaya Rághava Náyak was becoming a bigoted Vaishuava, gave up all ideas of continuing to serve under him and returned to his estate.

The services of the Tondaimans to the Nayak Kings of Trichinopoly. Soon afterwards the Tondaimans seem to have distinguished themselves in the service of the Náyak King of Trichinopoly by the help that they rendered (in 1682) to Ranga Krishna Muttuvírappa Náyak in preventing the Fort of Trichinopoly from falling into the hands of the enemies of the Náyaks. In consequence of this service, the position of Raghunatha Tondaiman as a chief became more dignified. "The Ambilnadu Kallars became through the favour of the Trichinopoly Náiks the heads of the twelve districts under their chief, the Tondaiman". It was probably at this time that Raghunatha Ráya Tondaiman was apppointed as the Arasu-Kávalkár of Trichinopoly.

The Tondaimans at Ramnad. We shall now explain how Raghunátha Tondaimán became the ruler of Pudukkóttai. The Sétupati of Ramnad, Vijaya Raghunátha Kilavan Sétupati (1673–1710 A. D.), hearing of the prowess of the Tondaimans, invited Raghunátha Ráya Tondaimán and his brother Namana Tondaimán to Ramnad and engaged them in military service. These are said to have been useful in subduing a number of

Towns (minor chieftains), who had been giving the Saturati a good deal of trouble, and thus secured the esteem of the Saturati. Raghunatha Raya Tondaiman is said to have signalised himself by performing two exploits on which the Saturati had set his heart and thus endeared himself to the Saturati. One of these was the capture of the State elephant of the Tanjore Kingdom, with the Raja of which Kingdom the Saturati was engaged in hostilities. And the other exploit is said to have been the subjugation of the Palayakar of Ettaiyapuram.

At this time the Sétupati fell in love with Káthali, sister of the Tondaimans, and married her. She is said to have been the second wife of Kilavan Sétupati, who is known to have had more than forty-seven wives. She seems to have been much attached to her husband and committed sati on the death of her husband in 1710.

This marriage strengthened the ties of friendship between the Tondaimáns and the Sétupati. About this time, according to the Tondaimán Vamsàvalı, one of the elephants of the Sétupati got out of control and Namana Tondaimán is said to have captured it with great dexterity and boldness and prevented much bloodshed. The incident still further enhanced the esteem of the Sétupati for the Tondaimáns.

Soon after this incident, the Tondaimans wanted to return to their estate. It is said that the Sétupati desired to present Raghunatha Raya Tondaiman with a Palayam and that it was suggested that the Palayam of the Pallavarayars might be granted to the Tondaiman. The last Pallavarayar, who had assumed the title of Raja like the King of Tanjore or the Sétupati of Ramnad himself, seems to have hald a small tract of land to the south of the Vellar as a fiel of Ramnad. Seventheluntha Pallavarayar, the ruler, was summoned by Kilavan Sétupati to appear before him. The Sétupati was at Kalaiyarkovil, ten miles east of Sivaganga, and the Pallavarayar halted at Kandadévi, about four miles from Kalaiyarkovil The Pallavarayar was sent for; but as he was then engaged in pijd (deep devotion to Siva) it was reported to the Sétupati that the Pallavarayar, would start to see him on the completion of the pija. The Sétupati

was immensely provoked, abused the Pallavarayar for thinking more of his pújà than of his liege lord, and, placing his son on his State elephant, directed him to march to Kandadévi and make an end of the Pallavarayar. The prince met him on the banks of a drinking-water pond of Kandadévi and had him seized by his men. And the Pallavarayar, finding resistance useless, died* with the curse in his mouth that the Sétupatis should sooner or later lose all their sovereign rights.

Foundation of the Pudukkottai Tondaiman line of rulers (1686). The Sétupati then sent for a gold palanquin, and, presenting it to the Tondaimans, asked Handari Ambalakaran, a military officer under him, to take the Tondaimans to Dharma Pillai, the Sétupati's agent at Tirumayyam, and to arrange for Raghunatha Tondaiman's being installed as the ruler of the Pallavarayar's dominions. At this time a sword of honour is said to have been presented by the Sétupati to the Tondaiman, which is preserved in the Palace as Chinna Rama Banam, as also a are in the Palace as Chinna Rama Banam, as also a are in the Palace of the right, which is said to be very propitious to its owner. The order of the Sétupati was communicated to Dharma Pillai, who, after some hesitation and delay, installed Raghunatha Tondaiman, as the ruler of the Pallavarayar's dominions.

This is a short account of what is called "the Sétupati origin of the Pudukkôttai State". An examination of the whole question tends to show that it was only a tract of land to the south of the Vellar that the Tondainan got from the Sétupati, and not the much more extensive dominion to the north of the river, subject to the last of the Pallavaraya rulers. It may be supposed that the Sétupati's forces helped Raghunatha Raya Tondaiman in stepping into the place vacated by the last of the Pallavarayars.

Origin of the Kulattur Palayam. About the time that Raghunátha Ráya Tondaimán became the roler of Padukkóttai, Namana Tondaimán became the ruler of Kulattúr. The Pálayakár

On hearing this, the wives and children of the Pallavarayar are said to have committed suicide by throwing themselves into a pit in the Pallavan tank in front of the Palace.

of Nagalapuram (in Tinnevelly District) had become insubordinate, and, setting the power of the Nayak ruler of Madura at defiance, refused to pay the usual tribute. The Navak ruler, who had already received substantial help from the Tondainans. directed them to proceed to Nagalapuram and bring its chieftain under subjugation. Namana Tondaimán defeated the chieftain and some other Pálayakárs that had allied themselves with him, such as Puli Tévan and Kataboma Náyak, and brought them again under the rule of the Nayaks of Madurs. He returned to Trichinopoly and respectfully placed before the Náyak king the horses, elephants, etc., which he had captured or received as presents from the refractory chiefs whom he had brought under subjection. The Nayak King, Ranga Krishna Muttu Virappa (1682-89), was so much pleased with the way in which the affair was managed that he presented Namana Tondaimán with the tract of land about Kulattur from the lands that were directly under the rule of the Nayak Kings. This tract, which the Tondaiman received as "a free gift" not subject to any tribute, did not become a portion of Raghunátha Ráya Tondaimán's dominions, as Namana Tondaimán set himself up as a separate ruler. The relations between the Tondaiman and Ranga Krishna Muttu Virappa Nayak seem to have been intimate, and Namana Tondaimán called himself Ranga Krishna Muttu Virappa Namana Tondaiman. He received from the Navak King various presents and marks of distinction such as the use of flags (Hanumadhwaja and Garudadhwaja). use of torches in the day-time, etc.

So about the year 1690, we find Raghunáiha Ráya Tondaimán ruling at Pudukkóttai and Namana Tondaimán ruling at Kulattúr. The letters of the Madura Mission to Rome speak of these as "The Tondaimán" and "Chinna Tondaimán".

The Kulattur Tondaimans. It will be convenient if we first give an account of the affairs relating to the Kulattur rulers alone and then take up the history of the rulers of Pudukkottai and matters relating both to Pudukkottai and Kulattur. The Kulattur line continued to rule from about 1690 till about 1750.

Namana Tondaiman's subjugation of the Visenginattu Kallars. The Visenginadu Kallars appear at this time to have been particularly troublesome and to have engaged in a number of plundering expeditions in which they were always successful. The Náyak rulers of Trichinopoly found them a thorn on their side "as the Kallars gave trouble to the Náyaks by their lawless habits and by their obstinate refusal to pay the Government dues." In these circumstances, the Náyak ruler pitched upon Namana Tondaimán as the proper person for punishing these Kallars of Visenginadu. He encountered them at Puliyúr, defeated them and cut off the heads of all important men.

Annexation of Perambur and Kattalur. Vijaya Ranga Chokkanatha Nayak, ruler of Truchinopoly, found that "the Kaliar retainers of the Tondaman could be of great help to him and thus secured the services of the Tondaman. The suspicions and displeasure against the Kandalur (Kattalur chieftain, who had been for a time in disgrace," were revived by the Tondaman, who was apparently the personal enemy of the chieftain, with the result that the chieftain was deprived of his principality, which was transferred to the Tondaman as a personal appanage. Avur and many other villages extending from Trichinopoly in the direction of the kingdom of Madura were made over in 1707 to the Tondaman, as a favour by the Raja of Trichinopoly, whose favourite the Tondaman had become".

"The Missionaries of Avur were afraid that the Tondaiman would resort to a bitter persecution of the Christians. This foreboding however proved false".

Annexation of Viralimalai and the tract about Amman-kuricchi. After acquiring the principality of Péráml úr and Kattalúr, Namana Tondaimán had for his neighbour the chieftain of Kumáravádi, who owned the Virálimalai tract. This tract had originally belonged to the chieftains of Pérámbúr and Kattalúr, the temple at Virálimalai having been built by a member of this line of rulers. The Tondaimán had by 1711 became so powerful that "he had made himself formidable to the King of Madura himself" and he could not, with the power that he then had, quetly permit the Kumáravádi chieftain to continue to be in possession of lands which properly belonged to him as the owner of the Pérámbúr and Kattalúr principality. Namana

is said to have had several encounters with the Kumáravádi chief, and, overcoming him, annexed Virálimalsi to his dominion.

In this way Namana seems to have become the ruler of more or less the whole of the modern Kulattúr Taluk. The Tondaiman about this time seems to have obtained permission from the Nâyak King to subjugate Pùchi Nâyak of Marungápuri, who must have withheld the payment of the annual tribute. The Tondaiman, with the help of his brother Raghunátha Ráya Tondaiman of Pudukkottai, defeated him and seized from him his capital Ammankuricchi and some other villages, which the Tondaimans were permitted to keep for themselves.

Namana Tondaiman as a ruler. Namana Tondaimán seems to have been a charitable chief, who was intent on promoting the good of his people. He built at Kulattur a Vishnu temple, and made a grant of land to the temple of the God Ganésa at Pérámbur. The calingula of the big tank at Kulattur was built by him. We find that in his time two villages were given away to Brahmins—Uccháni and Tiruppúr.

Ramaswami Tondaiman of Kulattur. Namana Tondaimán was succeeded by his son Ramáswami Tondaimán, who is known to have ruled till 1736 and died in that year. Rámaswámi Tondaimán, like his father, called himself after the Náyak ruler at the time—Vijaya Ranga Chokkanátha Rámaswámi Tondaimán. "He married Muttalakammál, one of the fosterdaughters of Mangammál (Queen-Regent of Trichinopoly) and received as her dowry five villages".

Rámaswámi Tendaimán seems to have been a peaceful ruler, not caring for wars or extension of territory. The Sérvaikàrs of Andakkulam and Nánguppatti seem to have helped him greatly in keeping his pálayam in order and peace. For the convenience of the passengers to Ràmésvaram, he built two Chattrams—one at Kalamávúr in 1728, for the maintenance of which the village of Pallattuppatti was set apart, and the other at Ammâchatram in 1730 in the name of his wife Muttalakammál, for the upkeep of which several villages were allotted. He formed a Brahmin village round Ammáchattiram, by

importing Brahmins, who were given rent-free lands and he also granted as sarvamanyams two villages named Chandanathá-kuricchi (1724) and Nánjúr (1734). The Tondsimán is mentioned as having "developed a marked respect and veneration for the Christian religion, its teaching, its ceremonies and symbols, and especially for the symbol of the Cross".

The end of the Kulattur line of Tondaimans. Rámaswàmi Tondaimán was succeeded by his son, Namana Tondaimán. Not much is known of this ruler. The fact seems to be that in his time, as was very probably the case in his father's time also, Pudukkóttai had become very much more powerful than Kulattúr and overshadowed it. We have an abundance of records relating to Pudukkóttai in the years 1750—1760, and these show that in this period Kulattúr did not exist as a separate State. We must therefore conclude that Kulattúr was annexed to Pudukkóttai and ceased to be a separate State about 1750. "Tradition on the subject simply says that the last ruler of Kulattúr was sent to the Tirumayyam Fort as a State prisoner. In all probability, the ruler thus dealt with was Namana Tonda:mán, son of Rámaswámi Tondaimán".

Raghunatha Raya Tondaiman (1686–1730 A. D.)

We shall now take up the history of the Pudukkóttai Tondaimáns. One of the first acts of Raghunátha Ráya Tondaimán after his installation was to reward those who had helped him in becoming the ruler of Pudukkóttai. Of these, Ilandári Ambalakár, and the Tondaimán's friend, Nallakutti Valankondán, were granted tracts of land on condition that they should help the Tondaimán with a number of men in his wars. Dharma Pillai was made the Commandant, and one Kuruntha Pillai was made the Káriakartá or the agent or minister of the Tondaimán.

The Tondaiman's family. Raghunátha Ráya Tondaimán had six wives and seven mistresses. By the first wife he had a son named Peria (the elder) Ráya Tondaimán, by the second wife, a son named Chinna (the younger) Ráya Tondaimán, by the third, a son named Tirumalai Tondaimán, by the fourth wife, a

son named Muttu Vijaya Tondaimán and a daughter named Perianáyaki Áyi. To this list must be added the name of Vijaya Tondaimán, mentioned in *Tondaimán Vamsdvali*. It is said that the number of sons, legitimate and illegitimate, that the Tondaimán had was 32. The Tondaimán had also his brother Pacchai Tondaimán, who stayed with him. This valiant brother and the numerous sons constituted a strength such as none of the neighbouring chiefteins posses-ed.

The Tondaiman's successes in Travancore. It was not long of course before Raghunátha Ráya Tondaimán made the acquaintarce of the Náyak rulers and was employed by them in military affairs. He was first sent against Travancore. From 1634 A.D., Travancore had been paying an annual tribute to Madura. In 1697, owing to the disorderly state of the Madura kingdom, the Travancore King was unpunctual in remitting his usual tribute. In 1698 Mangaminal, the Queen-Regent of Madura, sent against him a large army under the command of Narasappayya, the Dalavoi. Raghunátha Ráya Tondaimán was one of the leaders in this army. He is said to have distinguished himself in the Kérala country, "brought into subjection Kalkulam, Kambam and Gudalur, and returned with bronze guns".

The Tondaiman defeats. the Mysore forces. It is stated that the Tondaiman defeated about this time the Mysore forces also. The reference must be to the services rendered by the Tondaiman to the Nayak ruler, when Trichinopoly was besieged by the Mysore forces in 1695.

The Tondaiman helps the Nayaks in their war with Tanjore. There seems to have been a dispute between the Maratta ruler of Tanjore and the Náyak ruler of Trichinopoly about the lands near Tirukkáttuppalli, six miles from Kóviladi, the possession of which was extremely important to Tanjore as the irrigation of the Tanjore District by the Kávéri and its branches is practically controlled at this place, which contains the Grand Anaikkat. The Tondaimán is said to have rendered signal service to the Trichinopoly rulers, defeated Tanjore, and got the tract of country to the west of Tirukkattuppalli for Trichinopoly. From this date forwards (say 1700 A.D.), until Tanjore came into the hands of

the English, we find the Tanjore Rájás very often in difficulties with reference to the irrigation of the Tanjore Kingdom.

The Tondaiman against Baloji Pant of Tanjore. About this time one Bálóji Pant, a Tanjore general, is said to have been getting ready an army of 2,000 cavaliers, evidently to chastise the Tondaimán for the loss of Tirukkáttuppallı mentioned above. The Tondaimán himself penetrated holdly into the enemy's camp, scaled the ramparts of Pattukkóttai where Bálóji Pant was stationed and caused him to evacuvate the fort.

A terrible famine in the State. In 1709 there was in the country of the Tondsimán and far to the south of it, a terrible famine, the like of which the country had not experienced probably for centuries. Rev. Fr. Bertholdi, who worked for a long time at Ávúr, and Rev. Fr. Joseph Veyra, his successor, who travelied on foot when on their ministration through the length and breadth of the country, and could well observe the effect of the famine which was only just ending in 1730, explicitly state that not one-thirtieth of the population survived the famine. The price of rice which in ordinary times was one panam for eight marakkals of well-pounded rice rose to four panams per marakkal.

War with Tanjore and Ramnad. The battle of Pèraiyúr. The Rájá of Tanjore made an alliance with the Sétupati of Ramnad that had succeeded Kılavan Sétupati, and sent a large force against the Tondaimán under a Maratta general of the name of Hindu Row. The Sétupati also sent a force under one Indra Tévan*, who marched to Pudukkóttai through Tirumayyam. The Maratta forces were stationed at Péraiyúr, and the Maravars under Indra Tévan occupied the tract to the south and south-east of the Pudukkóttai town. The army of the Tondaimán marched

This incident is referred to in two dance-songs, Ambunáttu Valandàn and Venkanna Sèrvaikàr Valandàn.

^{&#}x27;' கந்தாமல் வந்தவொரு கவிகாட்டுக் கம்மாயில் இந்திராதி தேவணே எத்ர்வெட்டுக் தொண்டைமான்''.

[&]quot;The Tondaiman who opposed and killed Indra Tévan and others, who marched fearlessly to the Kavinad tank".

out from Podukkóttai to meet the enemy and was commanded by the Tondaimán in person, assisted by his five sons. In a sanguinary engagement the Tondaimán defeated the Marattas and the Maravars, slaying Indra Tévan, the Ramnad General, and many others, and captured several elephants, horses, palanquins, war-drums, etc. Tirumalai Tondaimán distinguished himself in this battle more than his father or any of his brothers.

The Tondaiman subdues several Palayakars. The Tondaiman is said to have next brought under subjection the palayakars of Turaiyur, Ariyalur, Udaiyarpalayam and Valikandapuram. These chieftains must have been refractory in the payment of their tributes, and a force might have been sent, as was usual in those days, to collect the tributes with Raghonatha Raya Tondaiman as its leader.

The Tondaimans very powerful at Trichinopoly. The Tondaiman brothers had become so powerful that, according to the letters of the Madura Mission to Rome, "by 1711 the Tondaiman Raja had made himself formidable to the king of Madura himself" and by 1716 "owing to the dotage of the effeminate Nayak ruler (Chokkanatha Nayak) the Tondaiman had for a time become all powerful at Trichinopoly". Govindappa Aiyar, the prime minister drove away the Tondaiman soon afterwards from the Court and forced him to keep himself within the limits of his own dominion.

The Tondaiman helps Tanjore against Ramnad. For a long time the Sètupati and the Rájà of Tanjore were engaged in hostilities with each other with respect to the ownership of the lands lying between Pattukkóttai and Arantangi.

About the year 1720, the Rájá of Tanjore, from whom Kilavan Sétupati had wrested Arantángi and some other places, "gained over the Rájá of Pudukkóttai to his side" and declared war against Tiruvudaya Tévar (1709–1723), successor of Kilavan Sétupati. "The Sétupati went out to meet the allied forces at Arantángi. Some indecisive actions were fought. An epidemic broke out in the camp of the Sétupati which carried off many of his sons and wives, and he himself contracted the disease, which proved fatal shortly after he was brought to Rammad".

pati Tiruvudaya Tévar died in 1723, nominating one Tánda Tévar to be his successor. The accession of this Sétupati was contested by one Bhaváni Sankar, an illegitimate son of Kilavan Sétupati. "Upon this Thanda Tévan applied for assistance to the King of Madura and also to the Tondiman Rája of Puthu-Kóttei, promising to cede to the latter, if successful, the districts dependant on Kiranilei and Tirumayang Kóttai. He obtained the required assistance within a few days, and proceeded to closely besiege his rival in Arundángi; and the latter feeling that he was unable to cope with the forces against him, gave up the contest for a time and fled to Tanjore".

Tirumayyam, to the south of the Vellar, whether it had been held before as a fief or not, now became an integral portion of the Pudukkôttai State.

In 1729 Tirumalai Tondaimán, the only surviving son of Raghunátha Ráya Tondaimán, who distinguished himself so greatly in the battle of Péraiyúr, expired, leaving the ruler childless.

The Tondaiman's conquests and annexations. About this time, seeing that Ramnad was under weak rulers, the Tondaimán must have set about to conquer the lands in the south-west of the State. Lands to the west of Virácchalai belonged to Púcchi Nâyak of Marungápuri and the tract about Ponnamarávati originally belonged to Bomi Náyak of Karisalpattu-Váráppúr. Soon after Raghunátha Ráya Tondaimán received the grant of Tirumayyam, he must have taken the lands about Ponnamarávati and to the north of Piránmalai, as having formed part of the Tirumayyam tract, and extended his territory to the present south-western limits of the State. His conquests included Virácchalai and Oliamangalam; the people of Várpattu voluntarily placed themselves under the Tondaimán, as they hoped to find him a better ruler than Bonmi Náyak.

In these ways the Tondaiman became the ruler of almost the whole of the Tirumayyam Taluk with the exception of the tract about Kilanilai. He is said to have appointed wardens, who received liberal pay and presents, to watch the conduct of the inhabitants of the annexed territory and to suggest measures for giving them all possible satisfaction. On the eastern side he built a fort about 1710 A. D., Meratnilai, very probably to prevent the ingress of hostile parties from the east, where there were constant feuds between the Rájá of Tanjore and the Sétupati.

The Tendaiman's charities. The Tondaimán seems to have been a devoted worshipper of Siva, but tolerant and even kind to people of other religions. Though he established Saivism in the State, he is known to have granted in 1718 Kadayakkudi as a rent-free village to Vishuava Brahmins, and Tiruppúr village along with Namana Tondaimán and some others to a Srírangam Ayyangar. A village of the name of Póram was granted to Brahmins in 1728 A. D. in the name of his son Tirumalairáya Tondaimán, who distinguished himself in the Péraiyúr engagement. A portion of the temple at Kudimiámalai was built by Raghunátha Ráya Tondaimán, and another portion was the gift of his minister Kuruntha Pillai. The Chattrams in the Pudukkóttai town and at Tirumsyyam were probably founded by this ruler.

In the very year in which Raghunatha Raya Tondaiman began his rule, Avur in the Kulattur Taluk was finally chosen by the Madura Mission as a new Catholic central settlement in the tract to the north of the Marava country. The Tondaiman was very kind to the Christians, and in 1711 "when the bishop of San Thomé was making the first pastoral visit of the Madura Mission and Avur, the prince of Pudukkottai went to Avur to visit His Lordship and treated him with the greatest honour". "In 1713 he granted the Father at Avur a diploma forbidding the use of any sort of violence against any Christian debtor that sought refuge in the Church of Avur". In 1716, however owing to tumultuous outbreaks in the country, the fine Church at Avur was destroyed owing to the incitement of the village Munsifs, who had always been hostile to the Christians.

Persecution of Christians in the Nayak Kingdom. Tondaiman's country a place of refuge. The Tondaiman practically independent. "On the contrary for the next ten years—from 1717 to 1727—the Pudukkôttai kingdom seems to have been so safe a place as even to afford a refuge to the persecuted Christians and Missionaries of the neighbourhood". "Notably was this the case during a fierce persecution raised in Trichinopoly in 1727 by "the Mudali", a man of the Mudali caste appointed by the new Brahmin prime minister, Náranappa Aiyar, as a sort of general superintendent to manage all the ordinary business and see to the general order and peace of the State......... What the Mudali most of all desired was to lay his hands on one of the Missionaries. Fr. Bertholdi, who was often searched for, retired each time to the Tondaimán's territory and thus escaped happily from his hands". This shows that the Tondaimán had become practically independent of the Nàyak rulers.

Character of the Tondaiman. His death. Enough has been said to show that the Tondaiman, who was noted for his bravery, intrepidity and bodily strength, was far in advance of his time in his impartiality, fair-mindedness and general personal character. He died in 1730 "All the legitimate sons of the Tondaiman with several of the illegitimate sons were now dead. A brother (Pacchai Tondaimán), three illegitimate sons and four legitimate grandsons, remained alive. There was no likelihood of a peaceful succession to the Rái. The Tondaiman wished his eldest grandson, Vijaya Raghunátha Tondaimán, to be the future ruler of the country. To accomplish this object, the Tondaiman summoned Ilandari Ambalakáran and Ávudaiyappa Sérvaikáran to his bedside and in their presence presented the State (finger) ring and his own ear-rings to his eldest grandson, Vijaya Raghunatha Tondaimán, enjoining on the two Sardárs the duty of supporting the young Tondaiman against his rivals and enemies. The Sardárs promised. The Tondaimán passed away shortly after this".

Vijaya Raghunatha Raya Tondaiman (1730—1769 A. D.)

A Succession Dispute. Pacchai Tondaimán, a brother of the last ruler, opposed the succession of Vijaya Raghunátha Tondaimán and applied to Rámaswámi Tondaimán of Kulattúr for help. "In order to avoid an ominous collision, Ávudaiyappa Sérvaikár

and Handari Ambalakar installed Vijaya Ragbunatha Tondaiman in the temple of Brihannayaki at Tirugókarnam and shortly afterwards made the necessary preparations for marching against Pacchai Tondaimán at Kudumiámalai. Meanwhile Pacchai Tondaimán and his forces reduced several villages and committed all sorts of havoc wherever they went. The two generals of Pudukkóttai soon completed their preparations and marched against the enemy. They encountered the forces of Pacchai Tondairnán, which were led by Kumára Kaliyarán, an officer from Kulattúr, and defeated them with great slaughter. The Kaliyaran himself was killed and the wreck of his troops fled in different directions. Pacchai Tondaimán took refuge in the temple at Kudumiámalai and closed the door behind him. Being besieged where he was, he at last surrendered himself. He was sent over to the Fort of Tirumayyam to be kept there as a State prisoner. The Sardárs returned to Pudukkóttai in great triumph. In recognition of the services that Avudaiyappa Sérvaikár rendered, he is known in history as அசசு கிலேகி நுத்தின அவுடையப்பசேர்வைகாசர் or 'Ávudaiyappa Sérvaikár thut established the Ráj'. villages of Meratnilai and Onangudi were set apart for the support of Pacchai Tondaimán".

Creation of Two Jagirs. One of the first acts of the new ruler was the grant of two Jágirs to two of his brothers. This was a politic step, which must have made friends of near relatives, who might have otherwise been induced to openly or secretly oppose the ruler. The two brothers were Rájagópala Tondaimán and Tirumalai Tondaimán, who were to the ruler "like his two arms", and who received each of them a tract of land estimated to yield a revenue of "20,000 pon or about Rs. 25,000".

Civil war in the Nayak Kingdom. Nawab's Invasion. Ranga Krishna Chokkanátha Náyakkar, King of Madura, died without issue in 1731, leaving his kingdom by will to the first of his eight wives, Minákshi, who appointed two of her brothers to administer the kingdom. These began by forcing Náranappa Aiyar, the late minister, and his friends in office to refund the enormous sums which they had embezzled. And these Brahmins to avenge themselves called back from exile a cousin of the late

King, Bangaru Tirumalai, who had kept himself entirely away from politics, and gave him hopes of obtaining the crown. All the feudatory chiefs of the Nayak rulers including the Tondaiman. to whom inviting promises were made, joined the Pretender. About this time (in 1732), the Nawab of Arcot, who considered the Nayak Kingdoms of Tanjore and Trichinopoly as subject to him; sent an expedition to exact tribute from the kingdoms of the south. I he leaders of this expedition were Safdar Ali Khan, the Nawab's son, and his nephew, the famous Chanda Sahib. These took Tanjore by storm, and, after a victorious campaign in Madura and Travancore, assembled their forces near Trichinopoly. Instead of the two contending parties headed by the Queen and the Pretender joining together and driving out the Mussalmans, the Pretender made overtures to Safdar Ali and Minakshi, the Queen. to Chanda Sahib. Meanwhile the Pretender, Bangaru Tiromalai. through the good offices of his Brahmin supporter, gathered round himself an army, to which the feudatory chiefs including the Tondaiman sent contingents. Securing the help of the Mysoreans also, his minister, Náranappa Aiyar, marched against Madura and succeeded after some reverses in taking the fortress. Trichinopoly was next besieged, when terms of peace were arranged with the Queen. There were thus for a time practically two rulers in the Nayak kingdom-a King in Madura and a Queen at Trichinopoly. Soon afterwards the Pretender was taken to Arcot by Chanda Sahib and Minakshi was the sole ruler.

Sufferings in the Tondaiman's country. The civil war was, owing to a great failure of rain, succeeded by a famine. But the greatest scourge to the Tondaiman's country proved to be the auxiliary troops that roamed about the country setting the towns on fire, driving away the cattle and destroying the crops. "It is not easy to recount the ravages of the civil war in the Aurresidence; but one can form an idea of it from the fact that five armies, viz., those of the Queen (Minatchi), of the King her rival, of the Mayssurians, of the Tanjorians and of the Moghuls, were for several months encamped in the territory, and that there was not the least trace of discipline among the soldiery...... The church at Aur was the asylum of the people of the place and of the surrounding villages; for all who took refuge in it escaped

the insults of the soldiers. But it was with great difficulty that the missionary was able to save his church".

Invasion of the State by Chanda Sahib. The Mughal army that came to the help of the Ráni invaded the territory of the Tondaimán, a supporter of the Pretender, and a party of them pitched their camp in Ávúr. Chanda Sahib pitched his tents near the bed of the Kavinád tank near Tirugókarnam, destroyed the bunds of the tank, opened fire from a fort called Kálikudi, destroyed the Palace of Pudukkóttai, rendered the road to the town by the Akkacchiá tank impassable by cutting down the trees, filled the town with horses and plundered the Treasury. The Rájá was taken for safety by Ilandári Ambalakáran to the forests of Manippallam, to the east of the town, and brought back after all danger was over.

The Mughal army triumphant. End of the Nayak Dynasty. The Mughal army showed no desire to return to Arcot. "They marched in 1735 towards Madura and received a deputation of the malcontents petitioning for the return of the Pretender. Vangáru Thirumala was consequently brought back from Arcot and after his arrival the siege of Trichinopoly was begun. The town was captured and the Queen was kept in continement. The Pretender was then brought forth and decorated with the vain title of King, while Trichinopoly was in the hands of a Mughal garrison and the Mughals were the real rulers of his kingdom".

The puppet King was made a prisoner once more and the empty royal dignity was given back to the Queen.

Queen Minákshi was soon afterwards (in 1737) locked up in her palace and Chanda Sahib proclaimed himself ruler of the kingdom. The Queen shortly afterwards took poison and died".

The Tendaiman known as "Sivagnanapuram Durai". Vijaya Raghanátha Ráya Tendaimán was popularly known as "Sivagnánapuram Durai", as he was fend of spending much of his time in a house which he had built for himself at Sivagnánapuram, a few furlongs to the south-sast of the town. He must have built for himself a residence there after the above-mentioned demolition of the Palace.

A summary of the miseries of the times. In the midst of the turmoils of war, the clash of arms, the unbridled license of soldiers, the hatred of enemies to whom all sorts of excesses seemed permissible, the incursions of robbers, the plunder of goods and chattel, the terror of women, to which must be added the dearness of provisions, epidemics consequent on the war and innomerable other evils, how much people must have suffered one can easily imagine". It must be a matter of the sincerest rejoicing that under the powerful ægis of the British Government, none of us have any experience of the miseries which were undergone as a matter of course by the inhabitants of these lands about 180 years ago.

Ananda Row's invasion of Pudukkottai. During the Trichinopoly Civil War, the Tanjoreans had supported the Queen and the Tondaimáns, the Pretender. The Rájá of Tanjore obtained the approval of the Náyak Queen to invade Pudukkóttai. Ananda Row, the Tanjore General, occupied the whole of the Tondaimán's territory except the fortress of Tirumayyam, which Ananda Row besieged. "He kept on pressing the siege, by force and by cunning, by promises and by intrigues,—until at last all his efforts to capture the fortress having proved vain, he was obliged to raise the siege and hurriedly lead back his mutilated army to meet another more serious enemy at Tanjore". The Tondaimán returned to his capital in October, 1734, i. e., after an absence therefrom of about fifteen menths.

The Tanjore Zamindars attacked by the Tondaiman. The Tondaiman at this time seems to have attacked some tributary chiefs of Tanjore, such as the Zamindar of Nagaram, the Zamindar of Palayavanam and the Jagirdar of Varappur. Varappur is only three miles to the east of the Alangudi town and in the Tondaiman's attempt to seize the Jagir. the Jagirdar, a Brahmin of the name of Raghava Ayyangar, is said to have been killed by one Kakkai (crow) Tiruman, one of Tondaiman's men, so that the Tondaiman found no difficulty in subjugating the greater portion of the Jagir and annexing it to his dominion. Some villages in the south-eastern portion of the State must have been seized from the Zamindar of Palayavanam about this

time as also some villages in the eastern portion of the State from the Zamindár of Nagaram and added to Pudukkóttai. Thus about 1735 the State (including Kulattúr Pálayam) was as big as the present State exclusive of the Kilánelli tract, which the Tondaimán got from the British in 1803 as will be shown later on.

An account of the Tondaiman's spiritual Guru. About 1738, the Tondaiman obtained a spiritual guru and in accordance with his directions instituted many charities, which have been most reverentially maintained to the present day. The name of the guru is Sádasiva Brahma, and to his blessings is attributed the continued prosperity of the State. We shall now give a brief account of this Guru.

Sadásiva Brahma was a very famous sage thoroughly conversant with Hindu philosophy. He was born more than two hundred years ago at Truvisanaliar, a village near Kumbakónam, which has long been noted for its learned men. After learning the elements of literature and grammar, he is said to have renounced the world.

He was fortunate in getting soon afterwards a proper Guru, extolled by him as Paramasivéndrar. This Guru is believed to have been no other than the Sankaráchárya of the time at Kumba-kónam. He learned Védánta and Yoga under him and was further acquiring some knowledge of music. He composed about this time a large number of valuable works on Advaita Védánta philosophy as also many kirtanas or hymns to God and Advaita songs which are very popular in this State. In his discussions with his Guru, he is said to have very often talked vehemently, which practice once drew from his preceptor the remark "Sadásiva, when will you learn to close your mouth and keep mute"? He understood at once his want of self-control, and, begging to be excused, made a vow never to open his mouth afterwards.

Sadásiva Brahma after this wandered from place to place, never halting at any place for any length of time. He is said to have gone as far north as Mysore and the Northern Circars, in the Godaveri District of which tract he is now said to be worshipped, to have lived in the innermost recesses of forests for months



Sri Sadasiva Brahmam.

together, and to have been once in a state of trance (samidhi) for two or three months with the flood of the Kávéri running over him all this time and brought back to his senses when somebody who was digging near the spot casually wounded him and drew blood from his body.

In 1738 or just before, Vijaya Raghunátha Ráya Tondaimán had the good fortune to receive spiritual instruction from Sadásiva Brahma. It is not definitely known where the meeting took place between the ruler and the Yogi. The Tondaimán must, immediately on seeing the Yogi, have known him to be a great sage, and made his obeisance to him requesting spiritual instruction. The sage thereupon wrote on the sand by his side the Dakshinámúrti Mantram, i. e., the prayer to Siva in his form as the south-faced preceptor of the Rishis, as also a direction that the Tondaimán should have as his spiritual Guru Mahábáshyam Gópálakrishna Sástriár, a class-mate of the Yogi in his boy-hood.

Gópálakrishna Sástriár was sent for, and made the Palace Guru. The Tondaimán was required by the Guru, for the expiation of his past sins and for the security of the future welfare and prosperity of the State, to institute the worship of Dakshinamurti in the Palace, and to arrange for the annual conduct of the Navaratri or Dussers festival, when Lakshmi, Durgá and Sarasvati were to be worshipped and a large number of Brahmins were to be fed and given doles of rice and money, etc., and for the distribution of Svayampakams (rice and other articles required for a Hindu meal) to a number of Brahmins every day and to all girls that might apply therefor on every Friday. It must have been about this time that the Ammankasu, the State coin, of which a large number is distributed during every Dussera, was first struck. The charities that were then instituted have been maintained to this day with great care. The sand on which the Dakshinámúrti Mantram and the direction for the appointment of Mahábháshya Gópálakrishna Sástriár as the spiritual Guru of the Tondaiman were written is preserved in the Palace.

Sudásiva Brahma, after the incident referred to above, again wandered where he liked and ultimately sank into eternal repose at Nerúr near Karúr. A temple was built by the Tondaimán

over his tomb, which was endowed with two villages in the Tirumayyam Taluk by the Tondaimán.

The Tondaiman's charities. The Tondaimán was a devout chief, liberal in his gifts to temples and Brahmins. In 1732 he granted to Brahmins the village of Kímanúr in Tirumayyam Taluk as ardhamànyam or half-rent free. In 1736, the ruler granted to some Pallavaráyars certain lands for the upkeep of the temple at Tennangudi. In 1738, the year in which he received spiritual instruction, the Tondaimán granted lands in Manalvayal-éndal to one Tavittuppandáram, a spiritual teacher of Sudras, who had his Matham on the banks of the Kávéri at Trichinopoly. In 1749, the Tondaimán made some gifts to the temple at Vaittik-kóvil along with Namana Tondaimán, ruler of Kulattúr. He is known to have built two chattrams—one of them about 1753 A. D., (Annachattram) to the north of the Kundár and the other at Tirugókarnam. About 1763 he founded a chattram at Benares.

The Tondaiman leads the life of a recluse. Proposal to destroy the Catholic churches. "The sixtieth year of the foundation of the Tondaiman's Kingdom, and the elevation of the Tondaiman's family to the royal dignity (1746) was, according to the palace astrologers, an eventful year, the evil results of which could only be averted by the Raja divesting himself of his reyal dignity and leaving his court—first to lead the life of a Sanyasi for sixty days and next to be a wandering mendicant for as many days more. When he was going through the mendicant part of the penance he was induced by some opponents of Christianity to issue orders for the destruction of the churches in his State, as Christianity was reported to undermine the propriety of behaviour of the people. The order was however cancelled through the intercession of the Raja's brother-in-law".

Chanda Sahib's administration of the Nayak Kingdom. We shall now take up our narration of the military transactions of these times. Soon after Chanda Sahib proclaimed himself the ruler of the Nayak kingdom and placed his two brothers in the strongest towns dependent on his sovereignty—Buda Sahib in Madura and Sadak Sahib at Dindigul. His success was viewed with hostility at Arcot; he astermined however not to throw

off his allegiance to the Nawab before he should be openly attacked. Meanwhile the Nizam was viewing with resentment the increase of the power of the Nawab, and the Marattas of Bombay were preparing to invade the Carnatic to collect the arrears of Chouth for many years. They were encouraged in this attempt by the Nizam who wanted to see the Nawab of Arcot and Chanda Sahib brought to the ground.

The Tondaiman helps the Marattas. In 1741, the Marattas under Rághúji Bhonsla and Fatta Singh invaded the Trichinopoly province, killed the two brothers of Chanda Sahib who had advanced to Trichinopoly for their brother's help, captured the fort and returned to Satara, taking Chanda Sahib with them as a captive. In this war the Tondaimán helped the Marattas against Chanda Sahib. His men scaled the walls of the fort of Trichinopoly and the Maratta standard was hoisted there. The Tondaimán Vamsávali says that the Tondaimán was admired for his valour by Fatta Singh and was awarded the title of Vajridu or "The Brave Warrior".

The Nizam's invasion of the Madura Kingdom. The Nizam of Haidarabad thought it was time enough for him to re-assert his authority in Southern India and marched therefore to the Carnatic with an army of 80,000 horse, and 200,000 foot.

The Nizam reached Trichinopoly in March 1743 and besieged the city which was in the possession of the Marattas. In September 1743, Trichinopoly was captured and the capture of Madura soon followed. To punish the Kallars who made nightly irruptions into the Nizam's camp, the Mughals sent in all directions through the Kallar country strong bedies of cavalry that laid everything waste".

The Tondaiman's interview with the Nizam. According to the Tondaiman Vamsavals, the Tondaiman enjoyed about this time the honour of having an interview with the Nizam. The poem says that "with kettle drums highly sounding, he was received by the Nizam, the representative of Delhi 'Pásháh', and that in his Court all the titles won by his forefathers were fully confirmed". "The Nizam appears to have held a grand Durbar

at which several princes and chiefs seem to have paid their homage to him. The Tondaman marched to the Durbar tent, causing his drums to be beaten till he reached the very entrance to the Nizam's tent. In the course of his conversation with the Tondaman, the Nizam caught sight of the Tondaman's sword which appeared to the Nizam to be bound round clumsily with cords. The Nizam laughingly asked the Tondaman how he could conveniently use such a sword, if suddenly attacked. The Tondaman spoke not, but gave a dexterous tap to a portion of the sword with the tip of his thumb. Up flew the sword, piercing the tent cloth overhead. The astonished Nizam asked the Tondaman, what favour he wanted. The Tondaman desired the assignment of the province of Iluppur to his dominion, a favour which the Nizam at once granted". The territory thus acquired did not long remain in the hands of the Tondaman, for he presented it to Nawab, Mahamad Ali, for his consort's betel-leaf expenses (as pin-money).

Another Maratta Invasion. The Kallars attack the Marattas. "In 1745, the Marattas again invaded the whole of the Madura Kingdom. It is difficult to realize the dread which these freebooters inspired in the people by their lawless and veckless raids. At the beginning of March, 1745, they were all round Trichinopely. The Missionaries of Avar and other Roman Catholic centres had to take refuge at Kunnampatti, and the people of Malaiyadippatti in the State had to seek refuge with their cattle and furniture in the gorges of the adjacent mountains (the Narttamalai hills). But when a month later the Marattas were driven away from all the country round by the Mughal garrison at Trichinopoly, the Kallars attacked the Maratta camp, where they had gathered up the produce of their raids, in particular, large herds of cattle, and carried everything away".

Grant of Kilanilai to the Tondaiman. In 1749, the Rájá of Tanjore sent Mánóji to attack Arantángi, a fort of strength and note in "the debatable land"—i. e., the land the possession of which was ever in dispute between the Rájás of Tanjore and the Sétupatis. Mánóji, finding his own forces insufficient, applied for help to the Tondaimán, who stipulated in return for the cession

of the Kilánilai Fort and district, valued at 30,000 rupees a year. Arántangi was reduced and the Tondaimán, taking possession of the Fort of Kilánilai and the district around it, pressed Mánóji for the patents of cession under the seal of the Rájā of Tanjore. But the King disavowed the act of the general, telling him that he had exceeded the limits of his authority in making the contract with the Tondaimán. On this Mánóji "purloined the use of the seal" and delivered, according to his promise, the patents thus apparently authenticated.

The famous War of Succession in the Carnatic. In 1749 began the famous war for the Nawab's place in the Carnatic between Anwer-ud-din and his son Muhammad Aii on the one side and Chanda Sahib on the other, which ultimately proved to be a war for the mastery of Southern India between the English and the French. Chanda Sahib was before the commencement of the war a State prisoner at Satara and Dupleix, the French Governor, who knew his abilities arranged for his release. whereupon Chanda Sahib appeared in the Carnatic with a small army from the Marattas. Soon after the war began, Anwar-ud-din was slain in battle and Chanda Sahib succeeded him as Nawab. Muhammad Ali, one of the sons of Anwar-ud-din fled to Trichinopoly, where he proclaimed himself Nawab. Dupleix, who was very astute, recognised that upon the capture of Trichinopoly and of Muhammad Ali depended the permanent supremacy of the French in the Carnatic; and so be decided on helping Chanda Sahib with a large force and an advance of a large sum of money.

Muhammad Ali applies to the English Company for help. Chanda Sahib now appeared to be all powerful, and Muhammad Ali, whose chances seemed "reduced to zero", represented his distress to the Governor of Madras, earnestly requested assistance, and offered to cede a large territory near Madras for the same and further to defray the expenses of the war. The English, who were till now rather indifferent, recognised that their only chance of safety consisted in their supporting the cause of Muhammad Ali, and the assistance applied for by him was granted to him on his own terms. An army was sent to help him under Captain Cope and Captain Gingen (1751),

The English also wrote to the Tondaimán stating that the English were in alliance with Muhammad Ali, whereupon the Tondaimán sent under Sinnannan Sérvaikáran a force of 400 horse and 3,000 Kallar infantry to Trichinopoly.

Siege of Arcot. The troops of Chanda Sahib outnumbered Muhammad Ali's by ten to one and the English battalion did not exceed 600 men, whereas the French soldiers numbered 900. Matters looked very grave, when Captain Clive attacked Arcot and caused Chanda Sahib to send a large part (4,000 men) of his force at Trichinopoly for the rescue of that fort. The place after a siege of about seven weeks was captured by Clive.

Muhammad Ali's alliance with the Regent of Mysore. Muhammad Ali, without the knowledge of the English, formed now (November, 1751) an alliance with the Mysore General, Regent Nunjaráj or Nandirájá for his active co-operation, promising to cede to him on his becoming the Nawab all the tract of land from Trichinopoly to Cape Comorin. The Rájá of Tanjore, who bad till then been wavering, now declared for Muhammad Ali and sent a force to help him. Muhammad Ali's prospects thus became brighter.

Chanda Sahib slain. Major Lawrence and Captain Clive arrived about this time (March, 1752) at Trichinopoly and the French and Chanda Sahib had to give up the siege of the fort. Chanda Sahib was soon afterwards captured, and his head, which was cut off by Mánóji, the Tanjore general, was sent to Muhammad Ali (June, 1752). The war seemed to have come to a close. Major Lawrence soon afterwards left Trichinopoly, leaving a small force in the fort under the command of Captain Dalton.

The Mysore Regent wants the Trichinopoly country. The death of Chanda Sahib and the defeat of the French did not, however, as might have been expected, close the war. The Regent of Mysore now declared that the Nawab had sworn to deliver up to him Trichinopoly in consideration of his alliance, and now that Chanda Sahib was dead and the French were defeated, he claimed the fulfilment of the promise. The English, from whom this agreement had been carefully kept, were thunderstruck when they heard of it. They had the mortification to

learn that the splendour of their military achievements had been associated with the cause of fraud and dishonour-

Siege of Trichinopoly by the Mysoreans and the French. Nandaráj was not to be put off and be formed the plan of conquering the garrison at Trichinopoly by starvation—"that dread enemy which is more to be feared that a host of armed men". The city was strongly blockaded by the Regent's army, and all means of obtaining provisions from the sucrounding country were now cut off.

The War, a series of Engagements for Supply of Provisions. The war was more or less a series of skirmishes for the supply of provisions to the fort and "the English found it an important object to keep an open communication between Trichinopoly and the territory of the Gentoo Prince Tondeman which was from its extraordinary fertility esteemed a granary of provisions for the garrison and the camp".

The Tondaiman's services to the Nawab and the English. It was in these circumstances that the Tondaiman showed his unswerving attachment to the cause of the Nawab and the English by supplying the necessary provisions to the garrison during the siege. The Rájà of Tanjore was at first lukewarm, and Captain Dalton wrote to Madras to say that the Rájá wanted to join the stronger side.

Dupleix, finding this a good opportunity for raising the position of the French, proclaimed Raja Sahib, son of Chanda Sahib, Nawab of the Carnatic, and sent French soldiers to help the Mysore Regent against the English at Trichinopoly. The Mysoreans began "to construct circumvallation between the fort and the Tondaiman's country" (April, 1753) and intercepted a party of sepoys who had been sent into the Tondaiman's country for provisions. He bribed also the chiefs and officers of such districts in Tondaiman's country as lay convenient for furnishing provisions. The Tondaiman wrote to Madras explaining the attitude of the Regent and soliciting a speedy despatch of a European detachment for the relief of Thichinopoly. Major Lawrence arrived at the place in the same month (May, 1753),

persuaded the King of Tanjore to help the Nawab, and began to open communications with Tanjore and the Tondaiman's country for provisions.

To secure communication with the Tondsiman's country, he occupied the intrenched camp at Fakir's Tope to the south of the Trichinopoly town. In July, 1753, the Nawab undertook a journev to the Tondaiman's country to expedite the despatch of provisions. When they reached the Golden Rock near Trichinopoly, the enemy surrounded the rock, and in a general action which ensued the Nawab was successful. Some days after this, Major Lawrence marched against the Mysoreans, and an engagement with them resulted in a complete victory over the French and the Mysoreans and the capture of the Golden Rock to the south of Trichinopoly. "Thus by the determined and desperate gallantry of a handful of men the victory of the Golden Rock was gained and Trichinopoly was saved. The enemies retreated and communications were opened with the Tondaiman and the Tanjore country". About the middle of September, 1753, there was again a scarcity of everything in camp and no convoys could be brought in without risking a general engagement; it was a great object therefore to engage the enemy with the utmost promptitude. In addition to the prisoners taken during the action, 200 of the French battalion were picked up alive or "knocked on the head by the people of Tondiman's woods". Mainly as a result of this action, we find Major Lawrence with six months' provision in December, 1753. The enemies now attempted to take the fort by night, but were completely repulsed.

In February, 1754, a large detachment was sent by the English to escort about 3000 bullocks loaded with military stores and provisions. It consisted of 100 grenadiers, 80 other Europeans, four field pieces and 800 Sepoys. This, though a third of the force, was inadequate to the protection of the convoy. The whole convoy—guns, military stores and £7,000 in money—was captured by the enemies. This was by far the severest blow which the English troops suffered during the course of the war.



Major Lawrence and Nawab Mohammed Ali

Soon after this the King of Tanjore ceased to send provisions; and indeed the King, not doubting that the defeat of the escorts would oblige the English to retire from Trichinopoly, discouraged his merchants from supplying them any longer. The Tondaiman's country therefore remained once again the only source for provisions. The French attempted in March, 1754 to attack the Magazines at Kiranur; but they were repulsed by the Sepoys stationed there.

Outrages in the Tondaiman country by the French and the Mysoreans. "The enemy, reflecting with much vexation upon their disgrace, thought it necessary to perform some exploit which might re-establish their reputation; but thinking it desperate to attack the English in their camp, they determined to wreak their vengeance on the Polygar Tondiman whose attachment to the English alone had enabled them to stand their ground at Trichinopoly, so long after they could get no more provisions from the Tanjore country. Accordingly M. Maissin (or M. Mainville) with all his Europeans, 3000 Sepoys and 2000 horse, marched (May, 1754) into the Poligar's country with an intention to commit every kind of outrage". "Tondiman had made his previous dispositions for such a visit; and on the approach of the enemy the inhabitants left the roofs of their houses, composed of bamboo and dry grass, to be burned by the enemy, the only injury (easily replaced in a single day) which they effected in this expedition, besides the destruction of a few bags of rice in the English depôt". They were vexed that they had with much fatigue been able to do so little mischief in this country.

An English force with Muhammad Ali, the Nawab, and Major Lawrence, arrived soon afterwards and drove the French, who turned their attention to Tanjore.

The Mysereans and the Marattas retire. Dupleix recalled The Tondaimán soon afterwards joined the Nawab at Trichinopoly and there were other engagements with the enemies for supplies of provisions. In July, 1754, Murári Row withdrew to his own country on a promise of payment of three lakhs of Rupees. The enemies had become weak and in December the Nawab received a phairmand from the Nizam confirming him

in the Government of Arcot and Trichinopoly. Dupleix was recalled to France (August, 1754) and there was a temporary suspension of war between the English and the French (October, 1754). And the war about Trichinopoly was brought to a close when Nandiraj, the Mysorean general, himself withdrew from Trichinopoly in April, 1755.

The Tondaiman's services acknowledged by the Nawab. The help that was rendered by the Tondaiman was warmly acknowledged and the Nawab wrote to him to say, using the Oriental form of speech, that "even if all the hair in his body could be made tongues, he could not fully describe the glory of the Tondaiman's help" and that "the acquisition of the splendid name he had derived was due to the good wishes of all his friends but especially of the Tondaiman, who heartily desired his good".

The Tondaiman empowered to attack palayams and anneathem to his State. Both out of anxiety for further help to be received from the Tondaiman and out of gratitude, we may suppose, for assistance that had already been afforded, the Tondaiman was now empowered to attack the countries or palayams near his State (like Manapparai and Nattam) that had not been helping the Nawab and annex some of them to his territory.

The Nawab's attempts to pacify Madura and Tinnevelly. After the subjugation of Trichinopoly, the Nawab thought of subduing the countries of Madura and Tinnevelly, which were under the partisans of an adherent of Charda Sahib. The Nawab applied to the English for help, and Colonel Heron was ordered to march "with all his multary and 1000 sepoys" to compel these people to pay the revenues justly due to the Sircar. Mahfuz Khan, Muhammad Ali's elder brother, followed with one thousand horse, and the Company's sepoys were in charge of Yusuf Khan. A force was despatched by the Tondaiman to Madura to assist the Nawab, which joined Colonel Heron at Manapparai, helped the Colonel in subduing Lakki Nayak of Kumaravadi and marched with the Colonel to Madura. Soon afterwards an aliance was formed by Colonel Heron with the Seupati, which was given up on the Raja of Tanjore and the

Tondaimán protesting against it. Madura and Tinnevelly were easily brought under subjection and given over to Mahfuz Khan for an inadequate rent of 15 lakhs of Rupees.

The Tondaimán stood very high at this time in the favour. both of the Nawab and the English, and the Nawab informed the Tondaimán as early as November, 1752 that "he saw that the English gentlemen were as much familiar with the Tondaimán as himself and that scarcely any man higher in rank would expect the respect and attention that the Tondaimán's Vakil (agent or representative) received at the hands of the Governor Bahadur".

The Tondaiman exempted from payment of tribute. It was about this time that the Tondaiman was granted the special privilege and honour of exemption from the payment of any tribute to the Nawab.

The exemption of the Tondaiman from tribute really meant the non-arrival of torces in these parts for the collection of arrears of tribute, non-committal of ravages by the sepoys during the time of the so-called collection of tribute, non-annexation of the whole or any portion of the Tondaiman's country by the Nawab, and the non-reduction of the ruler of this land to the status of a petty Zamindar. Thus it will appear that the existance of Pudukkôttai as the sole Navive State in these parts is due to the devoted attachment to the Nawab and the English of the rulers of this land as well as to the fact that the Tondaimans had no tribute whatever to pay.

Troubles in Madura and Tinnevelly. The Tondaiman's help to the Nawab. Mahfuz Khan possessed extraordinary powers as Renter but his administration was a total failure. The pálayakárs except those of Ettayapuram and Pánjálamkoricchi, who had given hostages to Col. Heron for the payment of their tributes, quite prevented Mahfuz Khan fron establishing any Government. Yusuf Khan was therefore sent by the English in, 1756 to help Mahfuz Khan in quelling the disrurbances. Yusuf Khan marched to Madura through Pudukkôttai where he was joined on the 10th of April by some horse, peons (native footsoldiers) and Kallars of the Tondaimàn. Most of the pálayakár

chiefs were soon reduced to temporary submission, but on the arrival of Mahfuz Khan at Madura from Tinnevelly, his men. with his connivance, it is supposed, "tore down the Company's colors, turned the three companies of English Sepoys, which composed the garrison, out of the Fort and proclaimed Mahfuz Khan Governor of the two districts" of Madura and Tinnevelly. The English Company, got the management of the two provinces for three years and appointed one Tirttárappa Mudali as the Renter in the place of Mahfuz Khan. Mahfuz Khan grew indignant and actively leagued himself with the discontented pálayakárs and also sought an alliance with Haidar Ali, who was then rising into notice as a Mysore general and who had then a force at Dindigal. Captain Caillaud was therefore ordered in January, 1757 to march to Madura to support the Mudali and Yusuf Khan. He marched to Madera through the Tondaiman's country and on the 25th of March arrived at Annavásal, 10 miles to the west of Pudukkóttai, where he was joined by 1000 of the Tondaimán's horse and 100 of his Kallars.

War between the English and the French. Troubles at Trichinopoly. The Tondaiman's services to the English. Meanwhile war had been declared (May, 1756) between the French and the English in Europe and news of this reached India early in 1757. The French attempted to cause disturbances at Trichinopoly and the Governor applied for help to the Tondaiman stating that the design of the French was to cause disturbance at Trichinopoly and in the Tondaiman's country.

The Tondaiman detached at first about 500 musketeers, and afterwards "a proper force". Meanwhile Captain Cailland, who was then besieging Madura, leaving the management of the affairs at the place to Yusuf Khan, marched to Trichinopoly (May, 1757).

He skilfully entered the fort and on the next day the Tondaimán's troops got access into it likewise. The enemies, filled "with great fear, confusion and discouragement" retired to Pondicherry, and Captain Cailland, in July, seeing that Trichinopoly vas quite safe, marched back to Madyra.

Captain Caillaud unsuccessful at Madura. He is recalled to Madura. Captain Caillaud was not very successful at Madura. Two attempts to storm the fort failed, and in September, 1757, on payment of Rs. 1,70,000, Captain Caillaud took possession of the town. Owing to the expected war with the French, Captain Caillaud was recalled to Madras in October, 1757, as also Yusuf Khan, who might have brought the country under control. Madura and Tinnevelly were again in a state of anarchy and the chief pálayakárs acted just as they pleased.

Lally attacks Tanjore. The Tondaiman helps the Tanjore Raja. Lally, a brilliant but headstrong soldier of France, who had been appointed to conduct the war against the English in India was in need of funds and marched in 1758 against the Raja of Tanjore, from whom a large sum of money was due to the French. The fort was besieged and the Tondaiman sent 1,500 peons to help the Raja against the French. Lally now received a message from Pondicherry that that place was in danger and was making preparations for retreating from Tanjore, when "a general sally was made from the Fort consisting of all Tondiman's, and other Pelygar Peons with all the Tanjore Seapoys and horse and the men from Trichinopoly. After a smart firing of some hours, the French abandoned their camp, all their cannon, mortars, ammunition, etc., and retreated towards Karical".

Siege of Madras. The Tondaiman's forces in the Chenglepat country. Lally wanted to make a determined effort to drive out the English from the Carnatic. He captured Arcot and was making arrangements to march against Madras. The Tondaiman was informed that he should send as large a force as possible and that "the more troops he sent the more reputation he would gain".

In December, 1758, Lally appeared before Madras, took possession of the town and laid siege to Fort St. George. The siege continued till the 16th of February, 1759, when Lally, finding that further efforts were useless, abandoned the siege and retreated to Pondicherry. During the progress of the siege, Yusuf Khan was in the Chenglepat province with the forces of

the Tondaiman and of Tanjore also. Yusuf Khan first ravaged and destroyed the country about Conjeveram, from which the French Government drew their revenues. He then moved to St. Thomas' Mount, whence a large French force caused his forces (Kallars and others) to retreat to Chenglepat.

To gratify the wishes of the men from Tanjore and the Tondaiman's forces, "Preston, the English general, consented to march with them into the French districts round Conjeveram, in which they continued several days employed in plunder and rayage; and no shelter ground protected the cattle from the search of the Kallars". Soon after the abandonment of Madras by Lally on the 17th February, preparations were made for recovering possession of the districts that had been taken by the French. Some more horse were now sent by the Tondaiman. Yusuf Khan marched with his own sepoys and the horse and Kallars of the Tondaimán to Conjeveram, where he attacked some French cavalry and drove it back. Conjeveram was soon afterwards taken from the French, and in the capture of this place the Tondaiman's men took an active part. From this time the tide turned steadily in favour of the English, and so continued till April 1761, when the war was brought to a close by the surrender to the English by the French of their last remaining possessions in Southern India.

Some Non-military occurrence. The Tondaimán celebrated the marriage of his son Ráya Raghunátha Tondaimán on the 25th of April, 1761, and "agreeably to old custom sent the Governor a wedding garment and betel by one of his relations and his agent". The Governor in return sent two pieces of breadcloth and a carpet to be presented to the bridegroom in his name. The Tondaimán seems to have been materially well off and we find him writing to the Governor that the ruler of Sivaganga was in debt to him "to the extent of two lakhs of chakrams and for another sum for which he had signed a note". In April, 1764, the Tondaimán sent a dress specially prepared to the Governor. "as an outward mark of his inward friendship", which the Governor kindly accepted.

Troubles at Trichinopely. The Tendalman's services. The French and the Mysoreans were in 1760 creating disturbances

near Trichinopoly. The Tondaimán helped the English officer at Trichinopoly with 100 horse and 1000 musketeers. He also "detached a part of his forces, upon Captain Smith's application, to assist his operations in the Mysore Districts". The English marched against Karur which, in the words of the Tondaimán, "might be deemed next to the fort of Trichinopoly", with 50 Europeans, 100 sepoys from Trichinopoly and 600 horse and "1000 peons armed with match-locks mostly sent by Tondaimán", and after the auxiliaries had most effectually plundered and destroyed the districts dependent on Karur, "by the blessing of gods and the brave endeavour of Mr. Richard Smith", they captured the Fort (September, 1760).

Mahfuz Khan persuaded to leave the Madura country. We must turn our attention now to the affairs in the Madura country. Yusuf Khan had been appointed Renter of Madurs and Tinnevelly, and his attempts to restore order did not quite succeed, as Mahfuz Khan, the Nawab's brother, actively allying himself with the pálavakárs, succeeded in harassing Yusuf. The Tondaimán sent a large force to the help of Yusuf. The Governor finding that all the efforts of Yusuf Khan to settle the country would be of no avail so long as Mahiuz Khan remained in the Tinnevelly country, prevailed upon him to leave the country for Trichinopoly, promising to effect a reconciliation between himself and his brother, the Nawab, and to get a decent annual allowance settled upon him. Mabfuz Khan set out from Madura and halted for a time at the capital of the Tondaiman, "full of suspicions of the evil intentions of the Nawab". On receiving assurances of safety from the Presidency, Mahfuz Khan soon afterwards left Pudukkottai, and "renewed his friendship with the Nabob".

Yusufz Khan's attempt to make himself independent. After the departure of Mahfuz Khan from Madura, Yusuf succeeded in restoring order in the country and introduced a system of equitable government almost without a parallel among native rulers. The rent was raised to nine lakhs of Rupees in 1761, but Yusuf Khan was not able, after defraying the charges of collection, to pay the rent for which he had engaged, especially as he was averse to adopt the means which other renters would have pursued. He therefore decided upon casting off his allegiance to

the Nawab and the English, and making himself independent. The consciousness of great military talents, the strength of his position and the successful example of Haidar, who had made himself the ruler of Mysore in 1761, seem to have induced him to make such an attempt. He omitted to make payments of his rents, but maintained a force which was much superior to what he actually required. The English had therefore fo make preparations to punish Yusuf Khan.

Yusuf Khan declared a rebel. The Tondaiman's help to the English. In July, 1763, Yusuf Khan was declared a rebel, and in August a combined English and Native army set out for Madura. The Tondaiman's forces were sent with Major Preston. Yusuf, who found negotiation unavailing, resolved to give himself the choice of a struggle in his own defence. He threw himself into the Madura Fort and baffled all the efforts of the Nawab and the English.

Yusuf Khan might have prolonged his resistance "for an indefinite time", but he was treacherously seized and put to death.

The Nawab against the Udayarpalayam and Ariyalur Palayakars. The Tondaiman's services to the Nawab. After the conclusion of the war with Yusuf Khan, the Nawab wanted the English to help him in subjugating the palayakars of Ariyatir and Udayarpalayam in the Truchinopoly country. These had arrears of tribute to pay and were suspected of having hidden treasures. When it was found that the Zamindars of these places had no idea of arranging matters smoothly, the Nawab applied to the Tondaiman for help, who sent "200 horse and 4000 Kallars and Sepoys". With the help of these and the British troops, the places were easily captured.

The Nawab against Tanjore. We must turn back a little and mention that in 1762 the Nawab brought a series of charges against the Rájá of Tanjore, pointed out to the Governor that large arrears of cribute were due from him, that the Tondaimán was ready to send him the help he had applied for and that an English force should be sent to conquer Tanjore. The Governor,

not approving of the Nawab's proposal, explained to him that the English were in India not to make conquests, but "to support every lawful government and to maintain peace in the country so that the people might be happy and their trade flourish". The Raja of Tanjore offered certain terms, which were guaranteed by the Governor of Madras, and accepted by the Nawab. There was thus no necessity for the Fondaiman to send a force now against Tanjore.

The Tanjore Raja concludes a peace with Haidar. In 1769. Haidar, an ordinary Mysore Sepoy who had made himself the ruler of the Province, invaded the Tanjore and Trichinovoly countries, and the Rájá of Tanjore was required to oppose him and send against him 2,000 horse, 2,000 Sepoys and a number of Kallars. Haidar mentioned to the Rájá the loss of 30 or 40 lakhs of Rupees he had been subjected to by the Rájá's sending a force to help captain Richard Smith in taking Karúr and threatened, unless a large sum was paid to him, "not only to burn the whole country but to cut off the whole body of the inhabitants and Brahmins". The Rájá wrote to the Governor that "to save his people's lives he finished the affair with Haidar ity paying a trifle" (i. e., 4 lakhs of Rupees and four elephants). The Rájá seems to have been intriguing with Haidar Ali, to whom he wrote "that he was depending on his firm friendship".

We may contrast with this conduct of the Rájà of Tanjore the action of the Tondaimán. Like the Rájá of Tanjore, he also received a letter for help in 1767, and whereas Tanjore did not send in that year "so such as a single man" the Tondaimán set out at once to fit out a force and send it on to help the English. The Governor was very much gratified with the residiness which the Tondaimán displayed. In anger at the help that the Tondaimán sent to the English, Haidir is said to have committed ravages in the State.

Character of Vijaya Raghunatha Raya Tondaiman. After an unprecedented career of almost uncessant waifare for about forty years, Vijaya Raghunatha Raya Tondaiman expired towards the close of the year, 1769 If his predecessor, Raya Raghunatha Tondaiman, was the founder of the State, Vijaya Raghunatha

Raya was its consolidator. It was he that established Puduk-kôttai as a State that counted as a power—almost equal to that of Tanjore. That he was able to accomplish this difficult work was due to the extraordinary shrewdness that he possessed. He perceived almost instinctively that the showy French people could never hold their own before the solid Englishmen and served the English cheerfully and zealously, without caring even for his private interests. The result was that he enjoyed the highest regard of all the Company's officers from the Governor downwards.

The Tondainan's private character was also very attractive. He was a very devout ruler, who passed much of his available time in contemplation, and holding as he did the view that "the world is a dream" he could not have been otherwise than just and equitable in his dealings with his people and others. In spite of his contemplative nature, the Tondaiman seems to have paid great attention to the internal affairs of the State and improved the resources of the country.

Raya Raghunatha Tondaiman (1769—1789).

Raya Raghunatha Tondaiman was born in 1738 and was 31 years of age when he was installed as the ruler of Puduk-kottai. "He had eleven wives, one of whom gave birth to a daughter. He had no son. His ministers were Muthukkumaru Piliai and Venkappier, otherwise called Venkat Row".

He inherited from his father his attachment to the English and the Nawab, and we therefore find him engaged in the wars which these found it necessary to wage.

Invasion of Ramnad by the Tanjore Raja. In January, 1771, the Rájá of Tanjore fitted out an army and despatched it against Ramnad, to recover from the ruler of that country certain tracts which the Rájá said had been taken by the Ramnad General from him. It was believed that he had designs also against the Tondaimán's country, but, for the time being, the Tondaimán was requested not to help the Maravars. The Sétupati was then



Raya Raghunatha Tondaiman (Sivanandapuram Durai) 1769—1789.

a minor, and the Ráni, who was the Regent, made every preparation for resisting the Rájá. The Nawab was informed by the Ramnad Dalavai (General and Minister) of the designs of the Rájá and requested to send a force to oppose him. No help was however sent by the Nawab, and the Rájá therefore found it easy te reach Ramnad and besiege the fort. Terms of peace were proposed by the Ráni, which were accepted by the Rájá of Tanjore. "Havirg thus settled the Ramnad affair", the Rájá of Tanjore next turned his attention to Sivaganga, requiring from its ruler the restoration of some elephants, etc. But he soon afterwards returned to his capital, which he found was to be attacked by the Nawab.

The Nawab's first war with Tanjore. The Tondaiman's services to the Nawab. The reasons assigned for the first war with Tanjore (in 1771) were that the Raja did not send his forces to help the Nawab in the war with Haidar Ali but allied himself with Haidar, that the Rájá, a tributary prince, attacked Ramnad and Sivaganga which were under the Nawab's protection, and that the payment of the tribute had been delayed beyond the usual time. The Rájá and the Nawab could not come to an agreement, and the English, who thought it "most unreasonable that the Rajah should possess the finest part of the country and yet pay nothing for its defence", determined to support the Nawab. Thereupon an army marched against Tanjore from Trichinopoly. The Tondaiman, who was applied to for help, sent 200 horse and 4000 infantry". The army arrived at Vallam, five miles from Tanjore, and captured the place. Tanjore was next attacked and preparations were made for an assault, when the Rajá agreed to surrender.

The Tondaiman helps the Nawab in conquering Ramnad and Sivaganga. The Nawab's next object was the subjugation of Ramnad and Sivaganga, the rulers of which provinces sent neither men nor provisions to the Nawab in his war with Tanjore. As requested by the Nawab, the English determined to send a force against Ramnad and Sivaganga. An army was also sent by the Tondaiman of 200 horse and 5000 infantry. These entered the Ramnad territory in May, 1772 "before the man of

Ramnad knew that there was any complaint against them". The fort of Ramnad was stormed and captured in a few days, and the country reduced. The Sétupati, who was a boy nine years old, with his mother and sister, was removed by the Nawab to Trichinopoly and kept under surveillance.

The force then marched against the Sivaganga country, and the Tondaimán sent a force of 300 horse and 5,000 infantry with 5,000 sickles to clear the forests. The ruler was defeated and killed. Both Ramnad and Sivaganga thus fell under the direct management of the Nawab and were handed over to a Renter.

The Nawab's second war with Tanjore. The Tondaiman's service. The Tanjore Raja deposed. The Nawab next thought of annexing Tanjore to his dominion and brought forward a series of charges against the Raja and the Council in Madras, after much discussion, came to the resolution that Tanjore should be reduced. A force was accordingly assembled in July, 1773, at Trichinopoly for the subjugation of the country, and General Smith commanded. Application was once again made for help to the Tondaiman who sent "a force consisting of 400 horse and 7,000 foot". The army encamped near the fort of Tanjore, which was captured in September. The Rája and his family, Mánóji the General and a great many people of consequence, were taken prisoners, and articles were seized, including the jewels of the Ránis, amounting in value, according to the Rájá, to "one crore, five lakhs and ten thousand pagodas". The Raja was deposed, and the fort and the country of Tanjore were made over to the Nawab.

A portion of the Pattukkottai Taluk assigned to the Tondaiman. Soon after the occupation of the Tanjore country by the Nawab, the Nawab, finding himself unable to pay the batta due to the men of the Tondaiman from 1770, assigned to him a tract of land in the Pattukkottai Taluk of the Tanjore District, containing 142 villages and two chousies or customs-houses, and estimated to yield an annual income of about 53,000 chakrams. Among the conditions relating to the grant were that the Tondaiman should pay the expenses of the forces sent by him from 1770 to 1773, and that he should be ever ready

without requiring pay or allowances to send to any place as many foot-sol-liers as might be required. The tract was returned to the Rájá of Tanjore in 1776, when Tuljáji was restored to his throne, as will be mentioned hereafter. It appears that, as stated by the Rájá of Tanjore, "in spite of the great friendship the Nabol, had for the Tondaman" he did not permit him the enjoyment of the tract of Kílávilai.

The Tondaiman sends a force to help the Nawab against the Dutch. The Dutch at Negapatam having taken possession of Nágůr, near Negapatam, on payment of about 16 lakhs of Rupees to the Rájá of Tanjore for the liquidation of the debts the Rájá had incurred to meet the expenses of the last two wars, the Nawab protested against this to the Governor, pointing out that the Rájá had no right to sell or mortgage any portion of his dominion without the consent of his master, the Nawab, and requested the English to help him with a force for the capture of Nágůr. The Tondaimán was again applied to for help, and a force of "200 horse and 4000 foot were sent against a continue of the Hollanders or the Dutch". The Dutch, however, were unwilling to engage in hostilities and relinquished the seaports and the territory (November, 1773) on the Nawab repaying to them the money that had been paid by them to the Rájá of Tanjore.

Tuljaji reinstated as Raja of Tanjore. Meanwhile the Court of Directors in England were going through the papers relating to Tanjore and the two Marava countries. They signified their displeasure with the conduct of the Presidency in connection with the war against these, "were shocked to find their troops employed on such frivolous pretences against Ramnad and Svaganga" and ordered the immediate restoration of the Rájá to Tanjore subject to certain conditions. Lord Pigot, the Governor, went in person to Tanjore and formally installed in April, 1776, as the Rájá of Tanjore, Tuljaji, deposed in 1773. The Nawab of course was thoroughly disgusted with these proceedings, but no heed was paid to any of his complaints.

There were now some disputes between the Tanjore Rájá and the Tondaimán in connection evidently with the attempts of

the Raja to take back the villages of Tanjore, which the Tondaiman had received from the Nawab.

The disturbances continued in 1777, and we find the Nawab writing to the Governor in February, 1777, that the Governor's representation to the Rájá of Tanjore had had no effect. The Rájá of Tanjore informed the Governor that the Tondaiman's people were again disturbing the ryots in his country and plundering the villages. A letter was sent to Lt. Col. Horne at Tanjore desiring him to protect the inhabitants of Tanjore from the Tondaiman's people, and the necessary steps were taken by the officer. There the matter rested for some time.

Haidar's Second Invasion of the Carnatic. In July, 1780, while the Erglish had taken no steps to meet the emergency, Haidar descended "like a thunderbolt" into the Carnatic, devastated the country on all sides, and in less than a fortnight captured a chain of fortresses that secured his convoys from Mysore.

Among the faithless, the Tondaiman alone faithful to the Nawab and the English. Almost every chief in the south was up in arms against the Nawab and the English. "It seemed as if all the country people wished for a change" and that "Udaiyár-palayam, Ramnad, Sivagana, Tinnevelly country and Madura were all up in arms". The situation at this time was nearly as desperate as the condition of affairs during the siege of Trichinopoly (1751-4), when the fort seemed to be "at its last gasp".

The Tondaiman was pained to see that almost every body was up in arms against the English, felt that he should prevail upon such of them as would listen to him to remain true to the Company, and wrote to the Governor to say that the time had come when his influence and loyalty to the English could be well tested.

Haidar Ali in the Tanjore country. In May, 1781, Haidar crossed the Coleroon and was within ten miles of Tanjore. He overran all parts of the country, and on the 23rd July the whole of the Tanjore Kingdom was in Haidar's hands with the exception of the fort of Tanjore. He placed garrisons in most of the

forts and defensible pagodas. "The idols......were taken away, the houses burnt and the cattle driven away; and what afflicted many thousand parents unspeakably more was that Hyder sent their best children" away (to be circumcised and turned Muhammadans).

Haidar Ali prevented from entering the Tondaiman's country. Haidar's forces entered the Tondaiman's country near Athanakkôttai but were decisively defeated in the Sottuppalai and Athanakkôttai tracts by Sardár Manna Vélár. When the news of this victory of the Tondaimán reached Sir Eyre Coote, the Commander-in-Chief, he wrote to the Tondaimán that "the happy information of his success which he had been able to collect from all quarters was that the Tondiman had bravely and gallantly routed and punished the enemy that infested his country and that he had made some hundreds of the enemy's horsesoldiers his captives", and that "he was gratified beyond measure to hear of the success".

The Tondaiman captures Kilanilai and two other forts. In accordance with instructions received from Sir Eyre Coote, Col. Braithwaite and Col. Wood as also from the Nawab's representative at Trichinopoly, the Tondaiman sent a very stong force into the Tanjore country and captured the fortresses of Kilanilai, Arantangi and Pattukkôttai. The Tondaiman was informed that "it had been decided that two guns, 300 balls and the requisite quantity of powder should be presented to him (in recognition of his services)" and that "as they could not afford to defray the charges of the Tondaiman's army, he was authorised to enjoy the three forts of Puttoocottah, Ardangy and Keelsnelly until his expenses were refunded".

Disturbances again in the Tanjore country. "On the whole, matters in the south had begun to look prosperous, when their aspect was changed by a sudden and severe disaster. In February, 1782, Col. Braithwaite, who had resumed command, was with a force of more than 1600 men some miles to the east of Kumbhakonam, when he was surprised by Tipu, and after twenty-six hours of desperate fighting, the detachment war completely defeated". In September, 1782, the condition of

affeirs at Tanjore was considered critical, and in November, 1782, the Rájá was required "to join in a just and necessary measure for the extinction of the enemy".

Tipu's second attempt to seduce the Tondaiman. In November of this year, another attempt was made by the Mysoreans to entice the Tondaiman to their side. Tipu offered, "if the Tondaiman ceased to help the English and joined his side, to put him in possession of Tanjore, Ramnathapuram or Auvacoachy (Aravakkuricchi on the Dindigal side)". The Tondaiman communicated the offer to the Governor, expressing his devotedness to the Nawab and the Company. The Governor wrote to him in reply (30th March, 1783) that "in his conduct with regard to Tippoo's letter, the Tondaman had acted with wisdom and foresight", and that "Tippoo had been obliged to fly from the Carnatic with all his forces into those countries which his father had usurped".

The Tondaiman's army marching towards Seringapatam In January, 1783, the English decided to act offensively against Tipu, who had become Nawab of Mysore on the death of his father in December, 1782. They attacked Bednore and Mangalore with an army from Bombay and thus compelled Tipu to return to his country to defend his forts. The Tondaiman sent a force (March, 1783,) under Sardar Umanaiya with a Vakil Kottayáchári in an expedition against Seringapatam. Karúr, Aravakkuricchi and Dindigal were captured. In November, 1783, the army reached Pálghát which was also taken. The army next marched to Coimbatore, and Col. Fullarton, the Commander, was making arrangements to proceed to Seringapatam when Tipu finding that he could not resist the English offered terms, and the war was terminated by the Treaty of Mangalore in March, 1784.

The Tondaiman's men praised by Col. Fullarton. Col. Fullarton, writing after the conclusion of the war to the Tondaiman, informed him that "he was sending back his Vakil Kottayachari and the Commandant with the battalion", that "he had the pleasure to inform him that they with the whole of their heart had been very careful and diligent in the late war", that

"he expressed his thanks to the Commandant (and the men) before his battalion for his able services", and that he had requested the Tondaiman's men "to take a pair of standards and a pair of guns as a mark of his appreciation of their services" and requested that the Tondaiman "would treat both Kottayachari and the Commandant with great favour and not make any default in that respect".

Disputes with Tanjore. From 1781 to 1785 the Rája of Tanjore and the Tondaimán were engaged in disputes relating to the occupation of Kilanilai, and in 1784 and in 1785 there were between them some other minor disputes also. All the disputes were decided in 1785 through the intervention of the Madras Government except the quarrel relating to Kilanilai.

The Nawab's war with Sivaganga. The Tondaiman's services. In 1789 the Tondaiman had a call for help in the war that the English waged in Sivaganga. The management of the country was in the hands of two brothers, known as Chinna Marudu and Periya (or Vellaiya) Marudu.

The Nawab wrote to the Governor in November, 1786, complaining of the intolerable conduct of Chinna Marudu and the utter misrule in the country and requested that a military force might be sent to chastise the refractory and rebellious Sérvaikår. The Governor agreed with the Nawab that the Sèrvaikår should be put down, and the Tondaimán was informed by the Nawab that he should take as many fighting men as he could spare and join those of the Company under the command of Colenel Stuart, who would march to Sivaganga to reduce the country.

Colonel Stuart wrote to the Tondaimán in February, 1789 to state that "the corps of Captain Knox would be in his country in three days" and that he should furnish him with provisions and "show him by-ways for his march". Kollangudi, near Sivaganga, was first captured and then followed (June, 1789) the capture of Kalaiyárkovil, the stronghold of the ruler. Chinna Marudu left the woods and retired westwards. General Stuart, after the conclusion of the war, wrote to the Tondaimán that

"the business was happily closed, which he owed to the Tondaman's help and Divine Mercy", that "Oomanish was very careful in all respects", that "whenever occasion required his services he was very ready with his force to hazard his life" and that "he had brought to the notice of the Nabob and the Company the brave services of his men and the supplies that he had received from him of the requisite provisions and cattle". It appears from a report of General Horne to the Governor (November, 1789) that soon after General Stuart left Sivaganga, leaving a regiment there, Chinna Marudu again returned to his country and engaged himself in committing depredations in the neighbouring contries as before.

Death of the Tondaiman. His character. In December, 1789, Raghunátha Ráya Tondaimán closed his earthly career. In his devoted attachment to the English and the Nawab, he was in no way behind his predecessor, Vijaya Raghunátha Ráya Tondaiman. To use his own words, "it was his determination as long as he continued in this world not to deviate a hair's breadth in allegiance to the Circar and the Company". "The Nawab showed to him greater favour than to any other" and "the Tondaimans were honoured by being given seats near the relatives of the Nawab".

Raja Vijaya Raghunatha Tondaiman (1789—1807).

Ráya Raghunátha Tondaimán had no made issue, who could succeed him as ruler of the State. He left behind him only a daughter—Perumdévi Ammál, popularly known as 'Ammál Áyi'—who, according to the rules in force, could not be installed as the ruler. The uncle of Råya Raghunátha Tondaimán, was then alive. Bot he was very ill in 1789 and so waived his claim to succeed in favour of his eldest son, Vijaya Raghunátha Tondaiman, who was installed as the ruler of the State in 1789. He was born in 1759 and was therefore thirty years of age when he became the ruler of the Scate. "At his succession to the Government, he was obliged to pay fifty thousand pagodas to the Nabob Mahemed Ally Khan, who refused to confirm his succession until the money was sent".



Raja Vijava Raghunatha Tondaiman Bihadui (Bhoja Raja) 1789—1807

The Tondaiman's family. He had five sons and a daughter, of whom two survived him—Vijaya Rahunátha Ráya Tondaiman and Raghunátha Tondaiman, who afterwards became rulers of the State in 1807 and in 1825 respectively.

The rule of Vijaya Raghunátha Tondaimán was eventful on account of the many charities that he instituted, and the wars in which his forces were engaged, owing to the devoted attachment to the English and the Nawab which he had inherited from his predecessors.

The Tondaiman sends a force against Tipu. In November, 1790, Tipu descended into the Carnatic and reached the northern bank of the Kaveri opposite to Srirangam towards the close of the month. According to instructions, the Tondaiman sent ao army of 1500 men against him. Tipu left these parts soon afterwards, and the war was carried on mostly in the parts near Mysore.

In 1791—93, the Tondaiman was engaged in some disputes with Tanjore and Sivaganga.

Conferment of Military Rank and the Title of "Raja Bahadur" on the Tondaiman. In October, 1795, Muhammad Ali, the Nawab of Arcot, died. Before his death, he conferred upon the Tondaiman the title of Raja Bahadur, so that henceforth the Tondaiman were known as the Rajas of Pudukkottai. That the Tondaiman very eminently deserved this distinction for his unswerving devotion to the Nawab and the English goes without saying. The regular sanad was dated 17th October, 1796, and ran as follows:—

"As a reward for the faithful services rendered by you and your ancestors, the title of "Raja Bahadur" is bestowed upon you and a mansab; * you can keep a force of 1,500 cavalry; a flag, a naggara (kettle-drum), a turband, a Jaga (a jewel for the head inlaid with precious stones), an elephant and a khillat (are sent) and you are elevated thereby. Regarding these as marks of good

^{*}Maneab was "a military title and rank conferred by the Moghul Government of Delhi, regulated by the supposed number of horse the holder of the title could, if required, bring into the field". Wilson.

will, you should be solicitous of obtaining more. You should follow the footsteps of your ancestors in rendering service and carrying out instructions without any objection. This should be regarded as a mark of good fortune".

A Nazar of 25,000 pagodas was sent by the Rájá in consideration of the honours conferred on him by the Nawab.

The Nawab's wars with Udaiyarpalayam and Ariyalur. The Tondaiman's services to the Nawab. The pálayakárs of Udaiyárpálayam and Ariyalúr, who had been reinstated and made" renters of their palayams", did not pay even "the trifle" which they had to pay as rent and were forming designs to revolt. They were imprisoned by the Nawab but released by their men. Their attempts to get back their palayams by peaceful methods proved fruitless, and in 1796 they returned to their pálayams, assembled their men and revolted against the Nawab. An army was sent towards the close of 1796 to Udaiyárpalayam by the English, and the Tondaimán was applied to for help. The Raja of Pudukkóttai sent 69 horse and 2203 footsoldiers to quell the insurrections in the two palayams. Further forces were applied for with an intimation that "relying on the Tondaiman's army, the Nawab would not send any other force ". and "in April and July, 1797, about 200 horse-soldiers and 5000 foot were sent" to these palayams. Tranquillity was at length restored, and, after the Carnatic came into the hands of the English in 1801, the pálayakárs were recognised as ordinary Letimrar Zamindars in 1816.

The Nawab's war with Turaiyur. The Tondaiman's services. The palayakár of Turaiyur, who could not pay the peshcush, had fied to the Tanjore country. Taking advantage of the trouble which in 1796 broke out in Udaiyárpálayam and profiting by the distracted and enfeebled state of the Nawab's authority, he determined to excite disturbance in Turaiyúr. He accordingly collected a considerable number of peons, and, being aided by the adherents of the family, he spread terror and devastation to all parts of the pálayam; deprived of all hopes of being restored to the management of it, he seemed determined to render this fertile district a barrer waste. An army of 1456 footsoldiers

and 3000 men was sent, the Tondaimán having received a call for a strong force. The Nawab ultimately came to terms with the pálayakár, who in 1816 became on Istimrar Zamindar.

The Visenginattu Kallars of Tanjore had always been a great source of trouble to the peaceful inhabitants of the Trichinopoly country. Frequent complaints were brought against them by the Nawab, and the Raja of Tanjore was again and again required to take the necessary steps for their subjugation. In 1797 a force of about 700 men was sent by the Tondaiman to chastise them, and we believe that the Kallars were restrained from their excursions of depredation for the time being.

Ramnad becomes a Zamindari. The Sétupati of Ramnad was reported about this time to be oppressive and tyrannical. "He injured and oppressed the inhabitants, weakened and impoverished the country and brought indelible shame to his family by his dissipation." Major Stevenson, who was sent against the Sétupati, surrounded his fort and captured the Rájá without resistance in February, 1795. The Sétupati was deposed, and his sister was, after the direct management of Ramnad by the British for about eight years, made the Istimrar Zamindarni in 1803.

The last war with Mysore. Tipu had been intriguing with the French, and, when the Governor-General protested against his intercourse with them, no satisfactory reply was received. Hence orders were issued for the advance of an English army into Mysore in February, 1799. Colonel Brown with a force of 1,400 men from the Tondaimán reached Seringapatam on the 11th of May after capturing Karúr, Erode, and other small forts in April. He learnt that he was just a week too late and that Seringapatam had been captured on the 4th of May and Tipu killed. Colonel Brown's detachment returned to the south on the 22nd of May and took possession of the district of Coimbatore. The officer sent back the Tondaimán's men in July, 1799.

Orders were passed for the grant of prize-money to the Tondaimán's officers and men. At first there was an attempt to exclude the detachment of Colonel Brown from any share in the

captured property, as Col. Brown reached Seringapatam only after the fort had been captured. Ultimately the detachment of Colonel Brown was admitted to share in the general distribution in the same manner as if it had been present at the assault of Seringapatam".

Transfer of the Carnatic (and Tanjore) to the English. We may mention that, after the fall of Seringapatam, papers were found in the fallen city showing that Muhammad Ali and his son Umdut-uf-Umara, who was then the Nawab of Arcot, had been engaged in treasonable correspondence with Tipu. was ordered, but while it was going on, the Nawab died. His heir would not accept the terms offered by the English, and the Nawabship was therefore conferred upon a junior member of the family, with whom a treaty was entered into, in accordance with which the Nawab was to receive one-fifth of the revenues of the province—never less than 12,000 pagodas—every month, and a proclamation was issued on the 31st of July, 1801, announcing the transfer of the Carnatic to the East India Company. kingdom of Tanjore had been made over to the Company on the 25th of April, 1799, on condition of the retention of the Tanjore Fort by the Rájá and of an annual payment to him of one lakh of pagodas and one-fifth of the net revenue of the country. So from August, 1801, the Company represented both the Nawab and the King of Tanjore and exercised full control over the provinces which had belonged to thera.

The beneficial results to the Tondaiman of the transfer. That the Tondaiman benefited greatly by the transfer of the Carnatic to the English goes without saying. So long as the Nawab was the ruler, his underlings at Trichinopoly were constantly troubling the Tondaiman for draught bullocks with sacks, sheep, fowls and other articles as also for loans of money, were making a number of recommendations on behalf of Fakirs and Pallivásals, and were requiring him to pay large sums of money for the celebration of the Ramzán festival, during the Muharam festival and as dues of Pallivásal Charity. The Tondaiman must have felt very thankful at having been relieved from all the abovementioned worry on the assumption of the Government of the Carnatic by the English Company.

The first 'Poligar War'. Kattaboma Nayak, Palayakár of Pánjálamkuricchi, the Palayakár of Nagalápuram and some other Palayakárs refused to pay their Peshcush and were committing depredations. Their mutinous conduct was left unnoticed until the fall of Seriogapatam in May, 1799, set free sufficient forces for an army to be seut against them. An expedition was placed under the command of Major Bannerman in August, 1799. The fort of Pánjálamkuricchi was attacked and Kattaboma Náyak evacuated it with his party and fled northwards. He was pursued by the Ettayapuram pálayakár, but Kattaboma Náyak escaped first to Sivaganga and then to the woods in the Tondaimán's country.

Capture of Kattaboma Nayak, and six others by the Tondaiman. On the 8th of September, the Collector, Mr. Lushington, wrote to the Tondaiman to exert himself to secure the person of Kattaboma Nayak and of the Palayakar of Nagalapuram, who were represented as having fled to his country. The Tondaiman wrote to Mr. Lushington on the 24th September, 1799, that "on every side in the mountains and on the hills he had placed people to find out the hiding place of the enemy", that "by the blessing of God, the prosperity of the Company and his own good fortune, Kuttabomma Nayak with his dumb brother, two brothers-in-law and three other people—altogether seven persons—were discovered in the jungle of the village of Kaliapoor, in the Sivaganga Taluk." They were sent, as required, to Captain Smith commanding in Madura.

Kattaboma Náyak was soon afterwards removed to Kaittár, in the Tinnevelly District, where on the finding of a Court-Martial, he was hanged on the 17th October, 1799, in the presence of the Pálayakárs of Tinnevelly assembled for the purpose. The others that had been captured were kept in confinement at Palamcotta. The rebel Pálayakárs were dispossessed of their estates and dismantled their own forts and gave up a considerable quantity of arms, "reserving, however, as will be seen further on, a sufficient supply for future use", and the first "Poligar War" came to an end.

The Tondaiman receives hearty congratulations from the English officers. Congratulations were showered on the Raja of

Padukkóttai for his capture of Kattaboma Náyak and his party. Mr. Lushington informed the Tondaiman that by this act "the Company were highly gratified, he was much appleuded and that he was fully established in their favour". He also wrote to the Government to state that "indeed in whatever point of view it was considered, the service which the Tondaiman had performed was of the highest importance". The Governor, Lord Clive. wrote to the Tondaiman in November that "his appeators with reference to the Government of the English Company were firm in the former wars and rendered excellent services at different times", that "the fresh proof of his exertions and the interest taken by him in Government affairs had already spread the fame of his family", that "it was impressed on his mind and would be communicated to the Directors in England" and that "by way of gratitude, he was sending therewith one Khilut (a dress of honour) with a horse". The Raja received also a present of two thousand Kali Chakkrams (gold coins).

The second 'Poligar War'. The pálayakár of Pánjálamkuricchi who was hanged at Kaitar in September, 1799, had left two brothers who were confined at Palamcotta. Of these the younger, Umayan or "the dumb boy", as he was called, was "a person of great energy and full of resources and was regarded by the natives almost as a divinity". The two brothers in confinement had a sympathiser, Sivattayya, a near relation, at large, who was the leader of a large party of sympathisers. And through his efforts the two brothers and a number of other pálavakár prisoners confined at Palamcotta made their escape in February, 1801, by overpowering their guard. They reached Panjalamkuricchi before next morning and the men with them increased m number till it rose to 5,000. They rebuilt the fort, so that it was in a better state than it had been before its demolition". Lieutenant-Colonel Agnew who was appointed to command the troops in the field, captured Panjálamkuricchi in May, 1801, and on the capture of the fort, the rebels fled into Sivaganga where they were received with great honour by the Marudus. These were called upon by Col. Agnew to give up the chief of Pánjálamkuricchi and other principal leaders, on pain of being themselves treated as rebels, and as they showed no signs of compliance,

operations were commenced spainst them. Lieutenant Colonel Imnes, commanding in Dindigal, was directed to co-operate with the troops in Sivaganga.

The Tendaiman's services to the English. The Tondaiman was applied to for help and the services that he rendered have been admirably summarised by Captain William Blackburne, in a letter which he wrote to the Madras Government in May, 1803.

The following extracts are from this letter :-

"Tondiman had everything to dread from the hatred and revenge of the surviving Chief of Panjalamcourchy, whom he had formerly arrested and delivered in fetters into the hands of his enemies, and whose brother he had conducted to the scaffold. Despairing of inducing him to become a party in their rebellion, they sent him word that he must be sensible that his country was entirely at their mercy, that if he would not join them, they required from him at the least a strict neutrality, and they insisted that he should neither send succours nor provisions to the Company's troops nor allow them a passage through his country. If the Tondimen failed in any one of these points, the Servagars declared that they had bound themselves by a solemn oath to send the Panjalamcourchy Chief and his followers, and five thousand of their own troops to overrun his country and to plunder and burn it. Nevertheless the Tondaimán directed his troops to be assembled, and in four days three thousand marched to join Lieutenant Colonel Innes.

"At the first suggestion, Tondiman gave up Trimiem, the only stronghold in his dominions, for a depót for the use of Lieutenant Colonel Agnew's army.

"Tondiman received with distinction the Zemindar of Sivaganga whose installation by the English with much state in the camp, had been of service in detaching many from the rebel "Marudus", and efforded him protection, although he was well aware that this step would excite the most rancorous hatred in the rebels. He sent nine hundred men, who escorted the Zemindar and remained with him as a body-guard.

"A great number of the families of Mardoe's principal adherwits had concealed themselves in the joingles upon or near the frontiers of Tondiman. A list of these families was sent to Tondiman and he apprehended the whole in one night and secured them, some in the Fort of Trimiem and where in the villages in the interior.

"Daring the whole of the campaign, the Tondiman's troops alone escorted all the supplies of grain, etc., which were sent by the Collector of Tanjore to the depót at Trimiem and the stores and ammunitions which were sent from Trichinopoly were met by the Tondiman's guard at the frontier and conducted with speed and safety to the depót.

"Frequent and important intelligence was sent to me by Tondoman, with many sensible opinions on the peculiar nature of the war, which received the approbation of Lieutenant Colonel Agnew".

Operations in the Sivaganga country. Siruvayal was occupied by Lieutenant Colonels Agnew and Innes on the 30th of July, and for about a month the force was employed in endeavouring to penetrate the dense forest between the camp at Siruvayal and the fort at Kalaiyarkovil, the principal stronghold of the rebels, situated about five miles direct south of Siruvayal. A large number of woodcutters from Dindigal and Poodoccottah were put upon this work. In September Piranmalai was taken.

The end of the War. October, 1st. The dawn saw as advance by three distinct sources to the redoubted Kalaiyárkovil. The united chiefs defended themselves with great valour and resisted the whole force that could be brought against them. The superiority of discipline at length prevailed and Kálaiyárkovil was soon afterwards taken (1st of October), and the rebels dispersed in every direction immediately afterwards. By the end of the month, the two Marudus, their sons and principal followers as well as the Chiefs of Pánjálamkuricebi had all been taken and executed with the exception of the younger son of Chinna Maruda and seventy-one others who were transported for life.

GENERAL MISTORY.

War. The Governor of Madras wrote to the Tondsiman in Beauther that "he was happy to observe that the disturbances were over through his kind aid and advice", that "when he brought to his mind the innumerable instances of his solicitude, and anxiety to further the interests and prosperity of the Honorable Company, he (the Governor as the good friend of the Tondiman) could not but express his sense of the worth and excellence to vividly shining in his good conduct towards them", and that "he boped that God would render the long existing friendship between the Tondiman and the Honorable Company to last for years to come".

The close of the Era of War. In 1801 the era of war camato an end, so far as South India was concerned. "A mixed
Government, partly carried on on English principles and partly
controlled by the Nawab's prejudices, had come to an end and
been succeeded by a Government purely English, at unity with
itself and as just as it is powerful. The results of this change
have oeen most important and valuable. The Poligars had become Zamindars and had changed their nature as well as their
name. One can scarcely believe that the Nayaka and Marava
Zamindars of the present day are the lineal descendants of those
turbulent and apparently untamable chiefs, of whose deeds of
violence and daving the eighteenth century was so full".

The Sepoys of the Tondaimán "found their occupation gone" and "the Amergars and Ooliagais to whom lands had been given on service tenure instead of wages" were required to watch at the gates of Palace, oversee paddy, etc., at the time of (Amani) harvest and collect Sirkar money etc.,"—rather tame work for men that had opposed Haidar and "the Marudus".

Grant of the Kilanilai tract to the Tondaiman. In April, 1803, the Resident of Tanjore wrote to the Tondaiman that he had received the commands of the Governor to ascertain the nature of the Tondaiman's claim to Kilanilai and report it with his spinion of the degree of consideration which it might deserve.

Having ascertained the full extent of the Tondaiman's claims and wishes, the Resident of Tanjore, Captain Blackburne,

submitted a very fail and explainatory separt (May, 1903) hi the Madras Government, furnishing a statement of the conduct of the Tondainan during the Sivaganga rebellion and submitting two packets of translations made by himself of papers received from the Tondainan, of which one contained a statement of the Tondainan's claim to the fort and district of Kliknika and translations of latters on which it was founded, and the other contained letters received by the Tondainan's ancestors from persons of distinction in the Company's service.

The Governor-in-Council having considered the Report, caded the fort and district of Kilánilai to the Tondaimán by a grant, dated 8th July, 1803, from which we give the following extracts.

"It is my intention that you and your descendants shall hold the district in perpetual lease, subject to the tribute of an elephant to be presented annually to the British Government. But as the orders about to issue on this subject must be dependent on the order of confirmation of the Honorable Court of Directors, you will not consider the arrangement to be permanent until it shall have been ratified by the Court of Directors. In the meantime I shall direct that you shall be placed in possession of the fort of Keelanelly and that you shall enjoy the revenues of the district until the final decision of the Court of Directors on your claim shall have been made known to this Government.

"With reference to the honorary marks of distinctions which Captain Blackburne has informed me that you are desirous of possessing, I have determind that you and your descendants shall be permitted to assume the distinguishing marks of two gold chobdar sticks, conformably to the wish which you have expressed on that subject; and in token of my approbation, I have directed that two gold sticks of that description shall be prepared and presented to you in my name".

The grant of Kilanilai was made subject to the yearly tribute of an elephant. The tribute, however, was not insisted upon.

'n

These were the use of the title of Maharaja, and the use of the White Umbrolla and Gold Chebdar sticks.

and in 1886, is was formally excused. The two gold Chobder sticks were handed over to the Tondaiman's Vakil in December, 1803.

In 1804, certain boundary disputes between Pudukkôttai and Manappárai were settled and boundary stones planted by the Company's officers.

The Tendaiman's Charities. The ruler styled 'Bhoja Raja'. We shall now turn to the charities that were instituted by this ruler, and to his liberal patronage of learned men. He distinguished himself by his munificence so much that he was given and is generally known by the name of "Bhoja Raja", the well-known ruler of the State of Dhar, whose Court was adorned by a galaxy of learned men.

A number of Chattrams or feeding houses were established during the rule of this Tondaimán by the Rájá and his relatives, such as the Adaippakkáran Chattram and the Chattram at Kulaváippatti. Endowments to many temples both within the limits of the State and outside were made by the Rájá. It is said that it was during the time of this ruler that lands were assigned for "the Tondaiman's Kattalais" or offerings in the name of the Tondaimán to the Gods at the well-known shrines of Ramésvaram, Madura, Palani, Chidambaram, Tirupati and other places. Many Brahmins are found to have been imported for the civilisation of the State, who were encouraged to settle down here by presents of houses and lands as at Kiranúr.

In some cases, lands were measured out and assigned rentfree for Agrahárams being built, as at Sobbammálpuram near Valnád.

Grants of Sarvamanyam lands. Tracts of land in various parts of the State were assigned to Brahmins as Sarvamányams or as rent-free lands, as at Kóvilúr or Ammaniammàlsemudram, Malaiyúr or Rámachandrapuram, etc. In assigning tracts of lands to others either rent-free or at easy rates of assessment, the Tondaimán made an attempt to get forest lands cleared and rendered fit for cultivation. There are records of more than 50 cases, in which forest lands were required to be measured out

and granted to Brahmins rout-free. Learned men grate consumsignificand there are specific cases of lands assigned to learned men. In this way, there was much literary activity during Bhoja Rajá's zule.

Death of the Toudsiman, Raja Vijaya Raghundthe Toudsiman expired on the 1st of February, 1807. At the time of his death, he left two sons, Vijaya Raghunátha Ráya Tondaimán and Ragnunatha Tondaiman, who were only ten and nine years of age respectively. Nevertheless, the mother of these children, Ay; Amma Ayi, determined to commit Sati, and, in spite of all dissussions to the contrary, threw herself into a specially prepared pit of fire, after entrusting her sons, it is said, to the confiding care of Captain Blackburne, who, however, was not then at Pudukkóttai. The sati of Áyi Ammá Áyi occurred at Káraittoppu, the funeral-ground of the Tondaiman family, and after this occurrence the ground came to be called Malai Idu or water (Q.4) i. e., the place where wreaths of flowers were offered to the departed chaste woman. A temple was erected at the place, which was endowed with large tracts of land for puja and effering to be made to her image in the temple.

The Tondaiman's character. According to Mr. S. R. Lushington, who afterwards became Governor of Madras, the Tondaiman "gave a proof of fidelity to the Company that had never been surpassed" and according to Lord Clive, Governor of Madras, "he had not only rendered himself conspicuous among the allies of the Honorable Company, but had far extended the good name which his ancestors had secured for him". He ruled and treated his subjects and servants with kindness and he carried on the civil and military administration regularly".

Vijeya Raghunatha Raya Tondaiman.

Vijeya Raghunátha Ráya Tondaimán became the raise of the State on the 1st of February, 1807. He was then only a minor of ten years of age. For the succession of the young high Bahadar, the maction of the Madras Government, which had stepped into the place occupied by the Nawab, was soon received, and the Rajá Bahadar was taken round the town in procession and installed to the breat unfeigned satisfaction of the people of Pudukkóttai.



Raja Vijaya Raghunatha Raya Tondaiman Bahadur 1507—1825.

The Tanjore Resident becomes the Political officer for Pudukkottai. Soon after the death of Rájá Vijaya Raghunátha
Tondaimán, Major Blackburne, Resident of Tanjore, was required by the Madras Government "to undertake the management of
the province of Poodoocottah and the guardianship of the
minors". "He held the offices of the administrator of the province
of Pudukkóttai and guardian to the minors for ten or twelve years,
and when he delivered the charge of the province into the bands
of the young chief at his majority, he continued, by the orders of
the Government, to be the medium of communication between
him and the public officers of the Provinces of Tanjore, Trichinopoly and Madura, by which the Province of Pudukkóttai is
surrounded". In 1841, the Residency of Tanjore was abolished
and the charge of the Political Agency of Pudukkóttai was
entrusted to "the Principal Collector of Madura".

The Agency was transferred again in 1865 to the Collector of Tanjore, and again in 1874 entrusted to the Collector of Trichinopoly, who has continued since then to be the Political Agent of Pudukkôttai.

Administration during the minority of the Raja. Soon after Major Blackburne assumed the superintendence of the State. we find Mappillai Pallavarayar, -son-in-law of Raghunatha Raya Tondaiman, and busband of his "only daughter, the highly bonoured Ammál Áyi",-and Tırumalai Tondaimán, Chinna Aranmanai Jágírdár, as the Managers of the State. The Resident's instructions were issued to them, which they carried out through the Sarkil Venkappayyar. But the Resident found in the course of a year that the Managers, who made no attempt to clear the debts of the State, who were reported to be oppressing the weak and who did not treat the relatives of the Raja with the respect due to them, did not deserve his confidence. One Anantayya, a servant of the British Government, was therefore appointed by the Madras Government as 'Kdryast' or Agent "to exercise all the authority of the Rajah Bahadur under the superintendence of the Resident". The Agent Anantayya also incurred the Resident's displeasure and the management of the country was therefore entrusted about 1814 to a committee consisting of three members called Managers. In 1815, when the Resident gave the Raja fuller powers, the 'Managers' became 'Counsellors'. In 1817, the Raja became the independent ruler of the State, the Resident confining himself to a general superintendence of its affairs. The Sarkil's place which became vacant in 1814 was not filled up till 1822, when it was given to one Soiroba Naig, an honest and capable officer of Tanjore. Soiroba Naig continued as Sarkil from 1822 to 1853.

Training of the Princes. "The charge of the Princes seems to have been Captain Blackburne's peculiar care. Masters were immediately appointed to instruct them in Sanskrit, Mahratta, Telugu and Tamil languages. They were taught also the manly exercises of horsemanship, feacing, the use of the bow and the arrow, etc. After a time an instructor was also appointed to give the Princes lessons in the English Language. When the Young Rájá attained the age of 15 years, Major Blackburne advised the Rájá "to attend occasionally in the highest Civil Court, to make himself acquainted with the legal proceedings", and shortly afterwards the young Rájá took upon himself the inspection of the Revenue accounts

The Resident was never tired of giving sound advice to the Rájá and the Managers, and to the latter he once wrote that "if they taught the Raja in the beginning of his reign to plunder the weak, they might be sure that before the end of it he would plunder them also".

He frequently wrote to the Raja as follows:-

"Protect all your subjects from oppression and extortion. This is the most sacred duty of a king. Any violence committed against any one in your country is an injury to you See every thing, hear everything and suffer no injustice, oppression or idleness to enter into any part of your administration. No human consideration whatever should induce you and me to acquiesce in an injury to a poor man. This is your sacred duty in particular and as you fulfil it properly, the blessings of the great Judge of kings and cultivators be upon you"..." No excuse whatever can be admitted as a justification of your expense exceeding your income... If you do not persevere steadily, all



Sir William Blackburne

your labour will be thrown away, and in the eyes of the British Sardars, you will be mixed and confounded with the mass of the native dependent chiefs and pollygars...You should be the benevolent father of your people, consulting like a tender parent the welfare and comfort of the children rather than your own gratification".

The relation between the Raja and Major Blackburne The relations between the Resident and the princes were very intimate. The Princes called the Resident their "father", and the Resident was attached to them as a parent to his sons. The Resident wrote of them as follows in 1825. "The Rajah Bahadur and his brother were particularly endeared to us from various circumstances. Their orphan state, the tender age at which they were placed under my guardianship, their amiable disposition, aptitude to learn and a most unbounded and implicit confidence in my friendship which distinguished their early years and increased with their growth...". On the death of the elder of these, he wrote to the younger in December, 1825, as follows:-" It would be fruitless to describe the effect which the loss of one of our children, so beloved, so respected, so highly praised, has had upon us. I say children, for such we always considered and loved you, and although the custom of our country prevented us from so addressing you, we received willingly from you the endeared appellation of Parent".

Reforms that were needed. "With the exception of informers, no checks existed in the Revenue Department. No double set of accounts as in Tanjore and the Carnatic; no Curnams; no regular Cutcherries in the District with officers appointed by Government; no regular dufter in the capital; no office anywhere in which the accounts of the country were recorded.

"The administration of justice in Tondiman's country was not less defective than that of Revenue, in succession to which I notice it, because the only regular officers of justice were the Revenue officers..... They held no regular courts, were not sided by Pundits or Shastries, kept no record of their decisions and did not report them to the Government.......Injuries committed by men of influence or in power they never noticed,

and they received no complaints against the great Jaghinders who exercised without restraint a judicial authority over the lands in their possession......."

"No alteration has been made or attempted in the ancient police establishment of the country. It is a strict cavalgar system and under the direction and control of a strong Government appears to be fully adequate to its objects."

Revenue and other reforms. For the collection of revenue, the country was divided into five Taluks, all public business was required to be transacted in the public Cutcherries, all the Revenue ordered was to be paid to the Sirkeel, whose receipt should be deemed the only valid voucher for the Revenue officer, etc. Treasury rules were also passed such as that all public money should be kept in public treasuries, that no extraordinary expenditure was to be incurred without the sanction of the Resident, etc. It was also proclaimed throughout the State that all taxes not collected till the year of the Rájá's death (1807) were to be remitted.

Establishment of Courts of Justice (1811-1814). In 1812, regular Courts of Justice were established. In 1814, the Courts were reorganised, and "some general regulations for the Courts of Civil and Criminal justice which differed in some degree from those which had been already adopted" were drawn up and sent by the Resident. Two separate Courts were formed, named Nydya Sabhd or Civil Court (of four Judges), and Danda Sabhd or Criminal Court (of three Judges). A third Court called the Mudra Sabhd, which was to decide Civil cases of a lower grade than the Nydya Eabhd to which it was subordinate, was also established about this time.

The marriages of the Raja and his brother. In 1812, the Rájá and his brother were married. A daughter of Singappuli Aiyá (probably of Kallákottai) and a daughter of Tirumalni Panrikondrán of Kattakkuricchi were married to the Raja. A daughter of Súryamúrti Panrikondrán of Kattakkuricchi was married to the Raja's younger brother. The Rájá and his brother touk a trip to the maside (Sétubáváchattram in the Panjors. District) un the years.

The Western Palace affairs. In 1813, a petition was presented to the Madrae Government regarding the Western Palace affairs by Minakshi Ammál, mother of Rájagopal Tondaimán of the Western Palace. The Resident reported that the complaints were unfounded and the petition was therefore dismissed by the Government. She presented a petition again in 1815, and the Government forwarded it to the Resident with the remark that there was a strong conviction in their minds that she had sustained a real grievance. In 1823, the Rájá conciliated the Western Palace Jágírdár by his munificence to him, for which he was praised by the Resident, as "the act was not less becoming in him as the prince and ruler of the province and the head of the (Tondaimán) family than it was prudent and wise". The Western Palace Jágírdár was also required by the Resident to acknowledge the liberality and kindness of the ruler to him.

The Resident informed the Réjá in January of this year (1813) that the Honorable the Court of Directors had expressed great satisfaction at the general state of his affairs, praised him highly for his attention to the administration of justice and declared their entire approbation of the Rájá's humanity and liberality in resolving to rebuild the town of Pudukkôttai (after a fire in 1812). It was in this letter from Government that the Rájá was for the first time styled Rájá Bahadúr in an English letter by the Government of Madras.

A proposal for suppressing the manufacture of earth-salt. In May, 1818, the Resident received suggestions from the Collector of Tanjore for preventing the manufacture in the State of earth-salt, or at least for the absolute restriction of the sale of it for the consumption of the inhabitants of the State. The Resident wrote to the Collector pointing out that the suppression of earth-salt manufacture was objectionable in various ways. He further mentioned that the bulk of the article was so great that it was not easy to remove it from place to place without a discovery, that "without a ravanah * it could not pass into the province of

[♣] A pass-port; a certificate from a Collector of Customs authorising goods to pass without payment of further duty.

Tanjore, unless it deceived the vigilance and activity of the Collector's Chowky † Department, which could not, in regard to the bulk of the article as well as the indefatigable efforts of that department, be considered to be practicable," that "it was notorious that in the couthern part of the province of Tanjore the people made the earth-salt for their own consumption", that "they could make it at the same expense which it cost the inhabitants of Poodoocottah", that "it was certainly much more easy for them to supply themselves in that manner without the knowledge of the revenue officers than to obtain so bulky an article from Poodoocottah through all the impediments which were presented to its passage by a double row of chowkies and police officers".

For these reasons the suppression of earth-salt manufacture was decided against. Its manufacture was restricted to four or five central places remote from the frontier, and it was ordered that the salt should be made by the Sirkar officers and that the quantity which might appear necessary for the consumption of the neighbouring indigent villagers should be issued to them at cost price, so that there might be little or no temptation for these people to make it.

The Collector considered the arrangements "quite satisfactory".

A Survey of the State. In May, 1813, orders were received from the Government of Madras that a survey of the country under the Raja's authority might be made, the result whereof may be taken to be the very interesting account of Pudukkoutai that was prepared in the year, giving details relating to the physical features, irrigation channels, tanks, temples, mantapams, roads, villages, imports, exports, manufactures, etc., of the State.

In this year a charity school was opened by the Raja in the town, in which children were educated free and supplied with palmleaf books and writing materials.

Interference with the lands enjoyed by Amarakarars, The Amarakars were turned away by Amantayya about

[†] Custem house.

this time from the lands which had been cultivated and improved by themselves and their ancestors, and which had been enriched by them with wells, tanks and dwelling houses, having been allotted equal spaces of laud elsewhere.... When the Resident heard of this, he "cancelled the innovation", pointing out that the nature of the tenure was thereby altogether changed.

It was about this time that the accounts of the State were required to be kept in Maratti, which required men knowing Maratti and Maratti systems of accounts to be appointed. The power was thus transferred into the hands of the Marattas, and most of the offices, high and low, were filled by the Marattas till about 1875.

Establishment of an indigo factory at Karambakkudi. In 1814, indigo works were started at Karambakkudi. Indigo was to be manufactured and sent for sale to England. It was a concern in which the Rájá and Mr. John Blackburne, a brother of the Resident of Tanjore, were both interested as partners. In May, 1823, Mr. John Blackburne having left India for England, the indigo farm and the factory at Karambakkudi were handed over to the Rájá.

The prosperity of the indigo works at Karambakkudi induced the Rájá to open in 1830 another indigo factory at Káraitthóppu, a little to the south of the town. This factory was also for a time in a fairly flourishing condition. Both these factories were found to work at a loss in 1841, and indigo manufacture was given up soon afterwards.

Some men from Kandy sent as State prisoners to Pudukkôttai, 1816. In 1815, there was a war against the King of Kandy on account of his having seized and mutilated some native British subjects, who had gone to Kandy to trade. The King was defeated and deposed, and some of the captured Kandians were sent as State prisoners to the State.

It is very likely that many of, those, that were sent over to the State had relatives in these parts. The Residential sendings 18-of these Kandish of the Alatest January 1885, intopy to their Rischatiff they were very to be under my other methins other their percle not to quit without the permission of the Raja the villages in which they might reside" and that "it was the desire of the Government that they should be treated with respect and kindness".

The Raja invested with full powers, 1617. In 1817, Rájá Vijaya Ragbunátha Ráya Tondaimán was invested with the full powers of a ruler, the Resident informing him "that he had entire confidence in his abilities for Government, in his hatred of oppression, in his love of justice and in his humanity and benevolence".

The Raja's powers and privileges clearly set forth by the Resident, 1822. In this year a letter was written by the Resident to the Raja of Tanjore in which the rank, the position and the dignity of the Raja of Pudukkottai were very clearly explained. The whole of the spirited letter is well worth quoting.

" To B. H. Maharaja Serfoji, Raja of Tanjore.

"Captain Hardy has informed me that your Highness has refused compliance with the request which I had the honour to make to you yesterday that the compliments heretofore paid to the Sirkeel of Rájá Tondiman Behauder be directed by your Highness to be paid to the present Sirkeel on his visit to me to-morrow and that your Highness considers that the Rajá Behauder, being merely a Zemindar, has no right to the distinction of a Sirkeel.

"A Zemindar is a landholder, paying rent to the Government, but possessing neither Military nor Civil authority over the land of which he is the proprietor, he and all his dependents being amenable to the British Courts of Justice, Civil and Criminal. Rajah Tondiman Behauder is a native hereditary chief, the Prince and Ruler of an extensive Province. He is a dependent Chief, in regard to all matters of a political nature on the British Government, to whom as his liege lord he owes allegiance and military service. In the internal arrangement of his Province, he is absolute. He has the power of life and death. He enacts laws, appoints Courts of Justice, Civil and Criminal, maintains a social crable military force, collects his revenues and disposes of

them at pleasure, paying no tribute either directly or indirectly through the well-deserved kindness and favour of the British Government. All his subjects are expressly exempted from the jurisdiction of the British Courts. The Rajah Behander's Sirkeels and Foundars have been received with the compliments requested from your Highness whenever they have visited British Stations, and it is indeed a matter of much surprise as concern to me to receive this refusal from your Highness. I shall be very happy if the explanation I have shortly offered, for a great deal more might be said of this distinguished Chief, shall incline Your Highness to grant a request of the Resident at your Court, who is responsible to the Honorable the Governor for the propriety of what he asks and considers a reciprocity of attentions and civilities as being not less graceful and becoming in your Highness than consistent with the alliance which unites your Highness so closely with the British Government.

I have the honour to be, etc., etc.,
Tanjore, (8d.) W. BLACKBURNE."

8 Ist December 1822.

Resignation of Lieutenant-Colonel Blackburne as Resident and his departure for England, 1823. Lieutenant-Colonel Blackburne resigned his place as Resident of Tanjore and embarked for England in March, 1823. In the last months of his stay in India, he was ever thinking of Pudukkóttai and its Rájá. He spoke of the Rájá Bahadúr fully to the Governor and to the Chief Secretary to the Government, and he wrote to the Rájá to say that all were quite prepared to protect and befriend him, and that he did not think that the Rájá would suffer any other inconvenience from his departure than the loss of an affectionate friend. He had made up his mind to be attentive to the interests of the Rájá in England, wished to have from the Rájá a memorandum of his wishes, and doubted not that he would be able to contribute in many ways to his comfort and prosperity.

The Raja's death and character. We have now the painful duty of recording the death of this much loved and respected ruler in June 1825. "The Rájá Bahadúr" was a very amiable, talented and successful administrator, and the premature death at

the age of twenty-eight of the Raja" who was so exemplary in his public character and so benevolent and amiable in all the relations of private life" must have spread the greatest grief throughout the State. "His acquirements, his disposition, the regularity with which he applied himself to the business of his State" had reached the notice of the Honorable the Court of Directors".

Raja Raghunatha Tondaiman Bahadur.

As Rájá Vijaya Raghunátha Tondaimán died without issue, his brother and legal heir Raghunátha Tondaimán ascended the musnud after him. The Resident wrote to him on the 14th of June, 1825, that he should keep up his spirits as well as he could, as overwhelming grief would injure his health, and that he should begin attending to public affairs to divert his mind from dwelling upon the same melancholy subject. The public installation came off on the 20th of July.

Character of Raja Raghunatha Tondaiman. "The public and private character of Raja Raghunatha Tondaiman Bahadur stood in the highest rank. He was the just and enlightened ruler of his people, their kind and benevolent master, and the faithful and devoted ally of the British Government. He was high-principled, candid and sincere, and to deceit of any kind he was a total stranger".

The Raja's charities. One of the first public acts of the Raja was to perpetuate the name of his brother and to secure salvation for his soul by building about four miles to the east of the town an Agraharam of twenty houses which were all on the same plan and of the same size, calling it Vijaya Raghunathapuram after the name of his brother and presenting it with lands in 1826 to deserving Brahmins. Another Agraharam was built on the northern bank of the Vellar opposite to Kadayakkudi Agraharam and presented to Brahmins under the name of Prasanna Raghunathapuram for the merit of the ruler himself.

The Raja's pilgrimage to Rameswaram. Soon after making these grants, we find the Tondaiman starting (in February 1827) on a pilgrimage to Rameswaram to perform, we may suppose, the seedful rites for his brother's soul.



His Excellency Raja Raghunatha Tondaiman Bahadur 1825—1839

A hurricane in the State. In 1825, the rains held off and there was a drought in the State. The drought was followed in May, 1827, by "a terrific hurricane attended with rain, which caused great injury to the cattle, trees and houses in the State".

Interview with the Governor at Viralimalai. In August, 1826, the Tondaimán had the honour of having an interview with His Excellency the Governor of Madras, who was then touring in the Southern Districts of the Presidency. The Resident at Tanjore wrote to the Tondaimán that the Governor would be at Virálimalai on the 18th of August, that he would introduce the Tondaimán to the Governor, and that the Tondaimán should send his Sirkíl and Foujdár to meet the Governor at the boundary of the country on the Trichinopoly side, six or seven miles from Virálimalai. From a memorandum of the interview which was prepared and despatched for the information of Colonel Blackburne in England, we find the Governor complimenting the Rájá on his "speaking English very well", asking the Rájá why he called General Blackburne his father, and informing him that he knew well the history of his ancestors.

Marriages of the Ràjà's daughters. On the 15th of May, 1828, the Rájà's eldest daughter was married to one Rangan Pallavaráyar, a Jàgirdar of distinction, who "was honoured as the heir and generally called the son of Ammal Ayi, daughter of Raya Ragonatha Tondiman, ruler of the State from 1769—89, as, after the death of her husband, Mappilay Pallava Row, without issue, she brought up her brother-in-law's son (Rangan Pallava Row) as her own child". The Resident who had been invited for the marriage, "to show that the descendants of the faithful Tondiman had claims upon the gratitude and good offices of the Hon'ble Company", presented the Rájā with a khilát of congratulation. The Rájá's second daughter was married to R. Raghunáthaswámi Panricondrár on the 26th of June, 1831.

Boundary disputes. There were a large number of boundary disputes between the State and the Tanjore District as also disputes relating to the boundary of the State on the Trichinopoly side. Most of these were settled by arbitration.

13

Birth of an heir to the Raja. In October, 1829, it sees and heir was born to Rájā Raghunátha Tondaimán, who was given the name of Rámachandra Tondaimán. The Resident wrote to the Rájā that a child of his to inherit his honcors was alone wanting to complete his happiness and that God that was pleased to bestow this great blessing on the Rájā should also be pleased to make the child a worthy descendant of the Tondaimán family.

In 1831, another son was born, who was named Tirumalai Tondaimán.

A question of jurisdiction in criminal trials. In 1829, and in 1834, the question of jurisdiction in criminal trials was raised and decided in favour of the Tondaimán. It was decided in 1834 by the Governor-General in Council that the subjects of Pudukköttai and other Native States should be always amenable to the British Courts for crimes and heinous offences committed within the British territory, but "that this practice should not be reciprocal, such a distinction being a proper prerogative of the paramount power". These rules made a very distressing impression on the mind of the Tondaimán. The Rájá fe't that his people would no longer look up to him as an independent prince supported in all the authority of a sovereign, and that he would no longer be considered as an old and faithful ally of the British Government.

After obtaining from the Raja detailed information relating to the Courts, the laws and criminal procedure in the State, the Resident made a strong representation on the subject to the Governor. The representation had the desired effect and the Tondaiman was informed by the Resident (April, 1836) that "the Government was prepared to deliver over offenders being British subjects, to be tried in His Excellency the Raja's Courts, at the requisition of the Resident".

The Resident wrote in December, 1836, as follows.

"Your Excellency perhaps does not know that the jurisdiction which has been conferred on you by the Government of India and slate by the Madras Government is not possessed by the Raja of Travancore".

Another order supporting the Raja was now passed by the Madras Government.

In ferwarding to the Rájá a copy of an endorsement made by order of the Madras Government on petitions addressed to them by some of the Rájá's subjects, the Resident informed the Rájá that "His Excellency would observe that those people were desired to abstain from submitting similar complaints in future", that "the Government would not allow His Excellency's just authority as Rajah to be disputed or insulted", and that "his people would lock to him and consider him as their just and paternal Prince and Ruler".

Conferment of the title of "His Excellency" on the Raja. In the letter quoted above, we find the Raja addressed by the title of "His Excellency". We may mention when and how this distinction was conferred on the Raja. In March, 1830, the Tondaimán received the honorary title of "His Excellency" from the Governor and the title was from that time recognised by the Governor-General of India in written communications to the Tondaimán. From a letter that was written to Colonel Blackburne on the 2nd of April, 1830, we find that the letter containing the communication of the grant of the title was received by the Rájá in Public Darbar with due honour and that stalute of 21 guns was fired on the occasion. The Court of Directors approved in their letter dated 27th of February, 1835, "the mark of consideration that had been shown to the deserving Chief on the ground of his own merits and of the attachment to the British Government so uniformly and zealously manifested by his ancestors".

In 1830, the Rájá visited Trichinopoly twice, once to meet the Governor and on the next occasion, to be present at a Review of the 4th Regiment Light Cavalry; he was received with all due honors and compliments by the guards on duty, and a salute of 19 guns was fired on His Excellency the Rájá's approach opposite the Golden Rock.

A drought in the State. In 1837, there was a drought of some asverity in certain parts of the State, and the Rájá very kindly made arrangements for purchasing and storing paddy to

help his people. The Governor, Sir Frederick Adam, wrote to the Raja in March, 1837; that "Colonel Madesn had very recently mentioned to him a fresh proof of the just and beneficial principles which regulated His Excellency's conduct in the paternal care he was evincing by providing for the wants of his people, who were suffering from the effects of the drought".

Abolition of "Sayer" or Land-customs. The Sayer duties were collected by the Nawab and the Tondaiman, when articles had to pass from the territory of each of these into that of the other. In special cases, exemption from the levy of duties was applied for. The amount that was realised by the collection of such duties was at this time more than Rs. 15,000 in this State. In 1841, "the fixed rent payable to the Circar was Rs. 15,790 for the Sayer. The surplus, after paying the rent, was carried to the Rajamahal or the Palace Private Accounts. There were more than 220 articles on which Sayer duty was charged, most of them at the rate of one Gold Fanam or 2 annas per Tolam (weight of 120 Pullums (www) or 91 lbs.; but the rate varied according to the articles. The duty was payable only once. Goods brought from the Company's Territories or in Transit thereto paid an 'ad valorem duty' of 21 per cent". Almost every article of utility or luxury that passed from one territory to another was examined at the Chowki Stations, where the customs were collected. The Chowkidars, who were in charge of the work, were generally dishonest, and various were the vexations of those that had to pass through the Chowki etations.

By Act VI of 1844, Sayer duties were altogether abclished in the British Territory, except on certain goods passing from or into what was described as "foreign territory". Pudukkôttai, as a Native State, was declared "foreign territory" under the Act, but when the Rájá explained that Pudukkôttai was a poor State and that it was disbonourable that his State should be treated as a foreign country, it was arranged that Sayer duties should be levied neither by the Tondaimán nor by the British on any article passing from the territory of the one into the other. The Rájá appreciated the kindness of the Government very much.

Progress of Ohristianity. Protestant Mission work was started between 1830 and 1840 by a Church of England Missionary. In 1845, owing to some impediments, the work was handed over to the American Board Mission in Madura.

In 1848, the Americans offered their Pudukotah Mission to the Leipzic Mission Society, which accepted the offer. In 1901, Scandinavia separated from the Leipzig Lutheran Mission enterprise, and the Mission station of Pudukotah was ceded to the Church of the Swedish Mission in that year.

The Jesuit Fathers "who were working at Avur and other places had made themselves Indian to save the Indians", admitted to their service none but Brahmins, wore a long robe of salmon-coloured linen.......a turban and wooden sandals and lived on rice, milk, herbs and water. These social observances were condemned in 1744 by the Pope, and the Order of the Jesuits was itself suppressed in 1773. The work that had been done by the Madura Mission then fell into the hands of 'Catenars', or the Syro-Malabar priests of the Portuguese Mission.

In the meanwhile, the order of the Jesuits had been reestablished (1814) and the Jesuits, unable to recover their church from the Portuguese, built another small church by the side of the one they were unable to recover. There were occasionally quarrels between the two parties; but it may be said that both the Catholic Missions are now working smoothly.

Among matters of minor interest we may mention the fruitless attempts to introduce the Kaveri water into the State and to open a British Post office in the State and a trip of the Rájá and his two sons to the Tanjore country.

Death of the Raja. We have to bring our account of the rule of this Raja to a close. On the 13th of July, 1839, Raja Raghunatha Tondaiman closed his earthly career. The reader that has gone through our narrative would have gathered that the Raja was an enlightened ruler bent on promoting the happiness of his people. The successive Residents had the highest respect for him, and Mr. Thomas Maclean, the Resident, was never tired of expressing his appreciation of the benevolence and

uprightness of character of His Excellency, whom he called "the father of his people". The Gövernor on hearing of his death communicated to his successor "his sense of the exemplary manner in which the Raja discharged the important daties of his station and of his fidelity and attachment to the British Government".

His Excellency Raja Ramachandra Tondaiman Bahadur.

Accession of Raja Ramachandra Tondaiman, a minor. Administration during the minerity. Rájá Ramachandra Tondaimán was a minor nine years old at the time of the death of his father. Agreeably to the instructions that had been left by the late Rájá, the Government approved of the administration being conducted, during the minority of the Rájá by "the Sirkeel, the Fonzdar and other officers in communication with the Ranee". Both the Ráni and the Resident had the highest confidence in the Fonjdár Appá Aiyar, who for the time being was the most influential man in the State, the Sirkíl Soiróba Náig having been too quiet a man to assert his rights.

In September, 1839, the Government resolved upon continuing the title of "His Excellency" to the Rájá.

Towards the close of 1844 the Rájá assumed the direct control of the State, his ministers being instructed to report direct to the Rájá, but to keep the Political Agent informed regarding all disbursements of money and cases in which public servants were dismissed.

The Raja's marriages. On the 13th of June, 1845, the Raja's and his brother were married to the daughters of the Zamindár of Kaltákottai in the Tanjore District. The Political Agent was present on the occasion and presented the Rajá and his brother with Khillats and Ven Bàmarai or white "cow's tail".

On the 31st of August, 1848, the Baja was married again to the first daughter of the then Neduvisal Zamindár.

The Raja's visit to Trichinepoly. His Excellency the Raja visited Trichinopoly on the 30th of August, 1845, when "a troop



His Highness Sii Biihadambi Das Raji Runachandii Tondaiman Bahadui 1839—1886

complete from the 4th Regiment Light Cavalry under the command of a Captain and in Review order was drawn up for escorting His Excellency to his place of residence, the Nabob's House at Worriore", "a detachment of Artillery was paraded on the Bridge exercising ground and fired a salute of 19 guns", "the Grenadier Company from one of the Native Corps in Garrison under the command of a Subadar and in full dress was in attendance at the Nabob's House at Worriore to receive His Excellency", etc.

In January, 1854, R. Annáswárny Aiyar, the Foujdár of the State, was appointed Sarkil in consideration of the faithful and important services rendered to the State by his father, Appá Aiyar, the well-known Foujdár, and of the faithfulness and ability of the gentleman, who was considered an experienced officer in Revenue matters.

1853-4. Disturbances raised by Venkannan Sérvaikàr and his adherents. Some years after the Rájá was entrusted with the sole charge of the affairs of the State, he was misled by evil advisers in spite of the remonstrances of the successive Political Agents, who advised him both by official and private correspondence that he should regain the good name of his family by forbidding all his bad counsellors from entering his presence. Without heeding the advice of the Political Agents, the Rájá plunged himself deeper and deeper into debt till at last the state of affairs became very critical. The eldest brother of the Junior Ráni was also creating disturbances. Some of the designing and selfish mer in the State headed by Venkannan Sérvaikáran stirred up the people to open rebellion.

Venkannan Sérvaikàr was simply an Úliyakár and so lower in rank than a common Sérvaikár. He had proved disloyal and ungrateful and been removed for misconduct in the time of Rájá Raghunátha Tondaimán Bahadúr. He set at defiance the Sarkar authorities and persuaded some of the Amarakárs or the military servants of the State not to attend to the duties assigned to them and encouraged others not to pay the Sarkar kists, but to carry away by force the produce of the Sarkar lands. The hand of insurgents became stronger and stronger. The unsatisantery at the of things in the Territory was taken to the notice of

Trevelyan, wrote to the Raja that he trusted that his good conduct would be such as to allow him to restore the title to him at some future time.

80th April 1862. The following Sanad issued under the orders of Her Most Gracious Majesty (Queen Victoria) and signed by Lord Canning, Viceroy and Governor-General of India, was cent to the Rájá.

"To Rajah Ramachandra Tondaiman Behaudur, Poodoocottah.

"Her Majesty being desirous that Governments of the several Princes and Chiefs of India who govern their own territories should be perretuated, and that the representation and dignity of their houses should be continued in fulfilment of this desire, this Sunnud is given to you to convey to you the assurance that on failure of natural heirs, the British Government will recognize and confirm any adoption of a successor made by yourself or by any future Chief of your State that may be in accordance with Hi..doo Law and the customs of your race.

"Be assured that nothing shall disturb the engagement thus made to you so long as your house is loyal to the Crown and faithful to the conditions of the treaties, grants, or engagements which record its obligations to the British Government.

(Signed) Canning".

Some Revenue matters. In August, 1854, some burdensome taxes were abolished, such as jungle fees, fees on picotahs, taxes on oil-machines, bangle earth, dyes, snuff, oil, chunam, trees that were not fruit-bearing. In 1861-2 Mohterpha tax was for the first time introduced. There was some violent opposition to the levying of the tax, which was abolished for a time. It was finally reintroduced in 1874.

In December, 1863, Bhaváni Sankar Rao was appointed Sarkil.

Some Jdgir matters. In 1842 (29th of June), a proclams, tion was issued by the Political Agent (agreeably to a previous order of 1820) that the Jágírdárs were merely to enjoy the produce

of the lands of the Jagirs, and that they should not alienate anyportion of their Jagirs. They were also required not to assume any of the honours due only to the Raja.

Judicial affairs. In 1840, as the Rájá was a minor, the Sarkíl directed the Judges of the several Courts to complete their own judgments, leaving it optional with the parties to appeal to His Excellency the Rájá. In 1844, the Kotwal's Office grew into the Sinnakkadan Sabhá or Small Causes Court, to which a number of Judges were appointed.

In 1860, the practice of appealing to the Nyáya Sabhá from the decrees of the Mudra Sabhá was stopped, and appeals from all the Courts in the State were made to the "Huzur Office," which thus became the only Appeal Court in the State.

In June and July, 1866, there was a reorganisation of the Courts. There were to be (1) an Appeal Court with an Appeal Judge, (2) A Civil and Sessions Court of three Judges formed by the union of the Nyáyá Sabhá and the Danda Sabhá.

- (3) A Small Cause Court,
- (4) Five Munsif's Courts for the five Taluks.

Of the Appeal Court, the Rájá, the Sarkíl and the Appeal Judge were the Judges. The Rájá was to preside, but all correspondence to the Appeal Court was to be addressed to the Sarkil, who was to be in charge of the records and should issue orders on subjects that came before him. The Sarkíl was made to conduct the Appeal Court in the presence of the Rájá on Saturdays, Mondays and Wednesdays.

Introduction of Mr. Morris' scheme. The scheme of Mr. G. Lee Morris, Political Agent, for the revision of Revenue and Judicial establishments was introduced in 1868, of which the main features were, the reduction of the large number of employers on low salaries, the abolition of the Abkari and Mohterpha establishments, the assignment of salaries sufficient to secure the services of competent and respectable men, the reduction of Taluks to three, and the assimilation of the Revence and Judicial

establishments to those of districts under the British Government. The Deputy Karbar become the Joint Magistrate, and the Karbar was the Chief Magistrate and Head of the Revenue Department.

A Government order dated 31st January, 1868, approved the appointment of three Deputy Tahsildars, who were to exercise magisterial powers and who were to have their head-quarters at Virálimalai, Karambakkudi and Kilanilai.

Visit of His Royal Highness the Duke of Edinburgh to Madras. On the 8th February, 1870, a sum of Rs. 20,000 was sanctioned for His Excellency the Rájá's visit to Madras to be present at the reception of His Royal Highness the Duke of Edinburgh, and on the 16th February, 1870, the Government of Madras ordered that "the Tondaman Rajah" would receive a salute of 13 guns at Trichinopoly and Madras, and that the title of "His Excellency", formerly withdrawn, would again be granted.

In March, 1870, His Royal Highness the Duke of Edinburgh visited Madras and His Excellency Rájá Ramachandra Tondaimán Bahadúr had an interview with His Royal Highness.

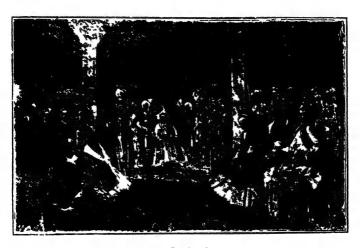
On orders received from the Governor-General in Council, the Government disallowed on the 18th December, 1873, the salute sanctioned in February, 1870,

In 1875, Pennington submitted a report, giving a complete account of the system of administration in force in the State as well as suggestions for its improvement.

In May, 1875, a Police Force was organised on the British lines and placed under the orders of the Superintendent of Police, Trichinopoly, as ex-officio Superintendent of the Department and in November, 1875, the Department of Registration of Assurances was organised with a District Registrar and three Sub-Registrars.

On the 26th November, 1875, Raja Martanda Bhairava Tendaiman Bahadur, the ruling sovereign, was born.

10th December, 1875. During the tour of His Royal Highness the Prince of Wales in Southern India, His Excellency the Kájá paid a visit at Madura to His Royal Highness.



H. H. S. B. D. Rájá Rámachandra Tondaimán Bahadúr in Darbar.

Before dinner, the principal personages were received, and among them the Native Chiefs, of whom the most conspicuous was the Rájá of Pudukkóttai.

His Royal Highness sent to the Rájá "a silver medal, with a ring bearing His Royal Highness' cypher, with a hope that His Excellency would wear them as mementos of his visit to Southern India and of the pleasure His Royal Highness derived from making His Excellency's personal acquaintance".

The assumption of the title of Empress of India by Her Most Gracious Majesty the Queen. The Rájá was informed in August, 1876, that it was the intention of the Government to publicly proclaim on the 1st of January, 1877, at the Presidency and at all the headquarter stations of the several collectorates the assumption by Her Most Gracious Majesty, the Queen, of the title of "Empress of India". A copy of the Fort St. George Gazette Extraordinary containing His Excellency the Viceroy's Proclamation together with the Procalmation by the Queen was also received.

January, 1877. A grand Darbar was held at Pudukkettai in honour of the assumption of the title of the Empress of India by Mer Most Gracious Majesty Queen Victoria and seven life-prisoners and twenty other prisoners were released.

The famine of 1876-8. His Excellency the Rájá showed himself quite alive to the emergency and at his suggestion conjec-houses for the relief of the destitute were opened and arrangements were made for starting relief works. In the fifteen months from November, 1876, to February, 1878, 10,41,672 persons were relieved, and when the famine was over, cloths and small money presents were given to deserving pool people with the surplus of the sums subscribed by the people and sanctioned by the State.

Adeption by the Raja of Pudukkottai of his eldest daughter's third son as heir to the Raj. His Excellency the Rájá forwarded on the 2nd of March, 1877, letters to the Government of Madras and the Supreme Government of India with a covering letter to the Political Agent, communicating that the Rájá had adopted,

in conformity with the tenor of the special Sunnud granted to him by His Excellency Lord Canning, Ry. Mártánda Bhairava Pallavaráyar, his eldest daughter's third son, owing to the Rájá's decaying state of health, and had thereby freed himself from all concerns of mind.

10th February, 1878. A Darbar was held in connection with the confirmation by the Viceroy and Governor-General of the adoption made by the Ràjà, and arrangements were made for releasing some prisoners.

8th August, 1878. A Sashia Sastriar became the Sirkil of the State. "At the kind invitation of His Excellency the Rajah and under the encouraging auspices of Mr. Sewell, the Political Agent, and of the Members of the Government of Madras, who were all deeply interested in the well-being of the Pudukkottai State", A Sashia Sastriar took charge of the administration of the State on the 8th of August, 1878. The selection was suggested by Sir Madhava Row, who had occasion some time previous to this to pay a visit to Pudukkottai.

The Governor of Madras, His Grace the Duke of Buckingham, expressed his gratification at the appointment and had no doubt that the arrangement would be attended with early benefit to the State; and later on the Secretary of State for India expressed his satisfaction that the Rajá should have availed himself of the services of so competent a minister.

The abolition of the 'Amani' or the sharing system. The Amani system of settling the revenue from lands, under which the ryot was a mere tenant at will, was abolished, so that the lands which were held on this tenure became the private property of those that held them, subject to the payment of a fixed assessment. The general result of the settlement, after a few year's experience, was one of satisfaction to the ryot, who felt the change as an emancipation from thraldom.

The reorganisation of the Devastanam Department. "The Department of Devastanam Manager was found worse than useless and was abolished. The supervision of the pagodas and their establishments together with the accounts of receipts and expenditures connected therewith was transferred to the Tahsildars."

The resumption of the Western Palace Jagir. The Government ordered the resumption of the Western Palace Jagir on the 14th of May, 1881, and a grant of money pension to the members of the Jagirdar's family.

In 1884 was obtained the sanction from Her Most Gracious Majesty the Queen-Empress of India of a salute of 11 guns to the Raja and his successors as a hereditary distinction. "Simultaneously, the Government of Madras was pleased to order that the Raja of Pudukota would thenceforward be addressed as "His Highness".

A grand Darbar was held on the 19th of May, 1884, to celebrate the happy event. 'The Political Agent, after repeating his assurances that the Tondiman of to-day would not be found less loyal than his ancestors, should occasion arise, handed over to the Rajab the communication of Government conveying the intelligence of the conferring of a hereditary salute of 11 guns and the title of "His Highpess".' As an act of mercy, several convicts were pardoued and set free.

The destruction of prickly-pear, "the spread of which most pernicious plant had been rapid and was proceeding with accelerated velocity year after year, was taken on hand".

1888—4. The Pallavankulam was completely dried, and the old bathing ghats were removed. From other tanks also the

'slush and silt of years were removed with the result that guineaworm that "seemed to be the everlasting curse of Pudukota" was stamped out, and "those who year after year bore the badge of the curse came to breathe free and think of the return of summer without a shudder".

1863, 13th June. A Town Sarkar Girls' School for imparting instruction to the girls of the town was opened.

The English school started in 1857 at the Capital was raised to the grade of a Second Grade College. It was ordered in 1883 that the supervision of the State schools by a British Inspector of Schools which had been going on from April, 1878, was unnecessary.

The Treasury full. "For the first time in the history of Pudukota (in 1883) there was literally no room in the Treasury for the money that had accumulated in it, and it was thought advisable, rather than so much money should be idle, to invest the surplus in Government securities, not only as a source of some profit but generally as an Insurance Fund against future years of adversity. There was no intention of hoarding, for expenditure on public works was allowed to the fullest amount that could have been carefully and economically spent".

His Highness the Raja's Tours. His Highness the Raja started on the 30th May, 1884, on a tour to the Trichinopoly and Madara Districts "After visiting the shrine at Nertir in the Coimbatore District and the temple at Madura, the Raja was on the 30th of July at Trichinopoly, waiting for Their Excellencies the Governor and the Commander-in-Chief, who were then about to pass through or visit that station" and with whem His Highness had cordial interviews.

His Highness made a second tour in November and December, 1885, to Trichinopoly and Madura, with, the object chiefly of fulfilling a vow, which he had taken on his previous visit, to light one hundred thousand lamps in the famous pagoda at Madura. His Highness left Pudukkôttai on the 9th of November, 1885, and after visiting the shrine at Nerur, went to Madura where he fulfilled his vow. His Highness, after visiting the shrine of Kunasékharam in the Trichinopoly District, returned to Pudukkôttai on the 6th of December.

order 1886; exaction was received for the changes of the designations Saint, Eicher and Deputy Karbar and Down, Dewan Political and Down, Dewan

The first gubernatorial visit to the Capital, 1886. "His Excellency the Right Honorable Sir Mountstuart Riphinstone Grant Duff, a c i r, Governor of Madras, was the first Governor to visit the Raja in his capital. His Excellency arrived a little before the noon of Tuesday, the 2nd of February, 1886, and left on the afternoon of l'hursday the 1th idem. A grand Daibur was held on the occasion. A levee was held, at which the Raja presented all the members of his family, officers of the State, Sandars of the State, and other gentry of the Town There was the usual display of fireworks, etc. His Excellency witnessed also the native game of was Supply or the throwing of the boome-tang."

Denth of Raja Ramachandra Tondaiman on the 15th April, 1886. His Highness the Raja Ramachandra Tondaiman Bahailin died at the age of 57. All the public offices and institutions of the State were closed for sixteen days as a mark of respect to the memory of the deceased. He left an heir to the Rij in the person of His Highness Maitanda Bharava Tondaiman Bai adur

Raja Martanda Bhairava Tondaiman Bahadur

Education of His Highness the Raja—On May 2, 1886, the religious installation of the young Raja—known as the Pattabhishekam—took place, according to the enerom of the family, in the State Pagoda at l'irugokainam, a suburb of the capital town; and on 8th July the Raja was formally installed by the Political Agent, who presented a khillat from the Government of Madras and a letter from the Governor, congratulating His Highness on his accession to the missian.

The Raid was about eleven years of age at this time and had already mide considerable progress in English, Thinkrit and Drawing. A guardian was appointed to look after him in the hours of study as well as of recreation, drives and friding exercises; and in the heginning of 1887, a graduate of the Cambridge University—Mr. F. F. Consider—was rappointed English dutor, with a staff of assistants to give instance the study.

The education of the Raja, now inaugurated, was continued for eight years and comprised a course of studies and exercises, that was calculated to bring out and develop all that was best in him.

In 1893, His Highness visited Travancore twice on elephantshooting and shot two elephants—one with tusks 5 ft. 8 in. long, which weighed 78 lb.

In December, 1886, Lord Dufferin the Viceroy toured in Southern India and during the tour visited Trichinopoly on 6th December. His Highness the Rájá went to Trichinopoly and had a cordial private interview with the Viceroy. This was a memorable event in the annals of Pudukkóttai, no previous Rájá having had an interview with a Viceroy or Governor-general

In 1887, the Governor of Madras, Lord Connemara, visited Trichinopoly and on that occasion invited His Highness in person to pay a visit to Madras. It was also thought that it was time the Raja travelled a little every year as part of his education. His Highness, accompanied by (Sir) Sáshiah Sástri, Dewan-Regent, and a retinue consisting of his personal staff and tutors and servants went to Madras in January, 1889, and made a stay of two months there. While in Madras he visited the several institutions and places of interest, made the acquaintance of the then Maharájáh of Mysore who was also then staying at Madras, the Members of Government, the Chief Justice and other leading gentlemen and officers and attended a Convocation of the University of Madras. On his way back His Highness visited Pondicherry and paid a visit to the Governor who returned His Highness' visit. He also attended a Ball given at the Government House in his honour. His Highness returned to his capital in March, vastly improved in his knowledge of the world and of men and manners.

His Highness had the honour of a private interview with His Royal Highness Prince Albert Victor during his tour in India in 1889.

In January, 1890, His Highness made a second trip to Madras, which lasted for a month and a half. While at Madras His Highness made the acquaintance of the Maharajah of Travancore, who has halting at Madras on his way to Calcutta.

During the return journey His Highness visited Bangalore and Mysore. This visit was most interesting and intractive to His Highness.

Since the beginning of 1891, Trichinopoly had been virtually made the ordinary residence of the Rájá, as that station furnished facilities for games and field sports and for mixing with European society. To keep in touch with his subjects, His Highness drove into Pudukkóttai for all important feasts and festivals and religious ceremonies. In November, 1892, Lord Wenlock, Governor of Madras, paid a visit to Pudukkóttai and the Rájá proceeded to Madras immediately after and returned the visit of the Governor and there had the opportunity of an interview with the Viceroy, the Marquis of Lansdowne, who was then on a visit to Madras.

In December, 1893, when his educational course was drawing to a close, His Highness undertook and accomplished a tour through Upper India. He visited Bombay, Allahabad, Benares, Calcutta, Agra, Ahmedabad and Baroda. His Highness at his own request travelled incognito most part of the tour, the public receptions being confined to Bombay and Calcutta, where he was received in Darbar by Their Excellencies Lord Harris and Lord Lansdowne.

The concluding words of the last report on the education of His Highness by his tutor Mr. Crossley deserve to be quoted here.

"I cannot refrain from expressing in this, I believe, my last report, the pleasure I have in being able to say honestly that I cannot in the past seven years recall to mind one single instance of deviation from the strict truth or misbehaviour of any description on the part of His Highness. It is a record to be proud of and, I trust also, of happy angury for an honourable and useful career".

Installation.—On the completion of his nineteenth year, His Highness the Rájá was installed by His Excellency the Governor of Madrus, Lord Wenlock, and invested with the powers of administration at a grand Darbár that was held for

the purpose. His Excellency this General, who was received with the usual honours at, the Darban, delivered at address to the Raja, from which we quote the following:

"It is with great pleasure that I find myself here to-day with the object of personally giving effect to the decision of the Government of India that Your Highness should, on attaining your 19th year, be entrusted with the administration of the State of Pudnkkettai,...... The inheritance upon which you are this day entering was twenty years ago financially and in every other respect in a most dilapidated condition. The aspect of affairs is now very different; you will have made over to you a State not only unencumbered with debt, but possering a balance of more than three lakhs, while there is every prospect of its yielding an increasing revenue if it is administered with due carc. On every side material improvements are visible. Every branch of the administration has been more or less reformed, the revenue has improved, the roads are excellent, and the capital is adorned with modern public buildings. All these are due to the untiring energy and devotion to his duties of Dewan-Regent, Mr. Sashish Sastri, one of that talented body, the proficients of the High School. Mr. Sashish Sastri became Dewan in 1878 and after serving your grandfather until his demise in 1886, has since then continued to work for the well-being of the State of Pudukkottai with great ability and remarkable fidelity and honosty of purpose. The result of his labours has been so successful that what was at the time of his accession to office almost a wreck is at the present moment a prosperous possession..... Your foretathers agaisted in the laying of the foundation of the British Furpire in India by supporting our arms in the struggle for supremacy with the French, a very important episode of which was the siege of Imphinopoly in 1752, next by aiding there in making head against the facuous envader Hyder Ali Khan, and lastly, when alsen ensuries had cessed to oppose us, by affording, after the cession of the Carnatic, material help in suppressing the outbreaks of rebellious usurpers in what now forms the Madura District. Thospidays of warfare and bloodshed are nother at isr as bouthern Lodia, a concerned, happily at an end, with m personat, of desuge, but you can still lollow in more peaceful the argumple of their successors of mone than a century The following extract from His Highness' reply is worthy of quotation "Appreciating the value of the good advice Your Excellency has given me, I recognise the solemn nature of the trust now conferred on me, and relying in the help and advice of the Political Agent and my Dewan I shall use my whole endeavour in striving to assure to my people a just and progressive administration. Striving to rule without fear or favour I shall seek to be honourable and upright in all my actions, with the Almighty's help and guidance in making the destinies of my people happy and prosperous'.

His Excellency the Governor trien conducted His Highness to the musical and declared His Highness invested with the powers of administration. A salute of eleven guns was fixed and His Excellency the Governor then handed over to His Highness the State Sword.

His Excellency hold a levec on the day, where His Highness the Raja presented to His Excellency the members of his family, the Dewin, the principal officers of the State, the Saidars and others

gency.—During the minority of the Raja, the State was administered by (afterwards Sir) A. Sashiah Sastri. He was invested with the p wers of a Regent and was styled Dewan-Regent. To relieve him of a great part of his routine and less responsible work, an assistant Dewan was appointed at the beginning of the Regency. This arrangement continued till His Highness came of age and assumed the reins of Government in November, 1894.

During the eight years preceding the Regency, the foundations of good government had been well and deeply laid. The Land Revenue system had been remodelled; the amake tenure, which was prejudictal able to the State and the ryot, had tean abolished. Most of the irrigation tanks had received the necessary argent repairs. The main trunk roads to Trickinopoly, Tanjore and Madura had been put in order. The service had

been reformed and the tone of the service initial. "Grispes" had been put down. A second grade College had been suised and the ranks of office had come to be supplied with young men educated on modern lines. All this had necessitated a series of energetic measures and vigorous changes.

The right years of the Regency mark a period of comparative rest and assimilation. The salient administrative features of this period are noticed below.

The Salt convention.—The first of these administrative measures was the suppression of the local earth-salt. The revenue from salt was, till 1887, a monopoly of the State. The State has no sea-board; but earth-salt was manufactured. It was gathered and stored in depôts and sold for the benefit of the exchequer. Much abuse had crept into the department. In 1882, the management was remodelled and a regulation was passed for the protection of the salt-revenue and it provided also for penalties against the importation of the earth-salt into the British territory.

The British Government had been complaining from time to time (so early in fact as 1817) that the Pudukkôttai cheap earthsalt was being smuggled across the boundary. The question threatened to become a source of misunderstanding in 1881-2 between the State and the British Salt department. On a strong representation made by the State, the Madras Government agreed to let matters stand as they were. But a little while after, the question was opened again and Government insisted on the suppression of earth-salt in the State. The late Raja, though at first unwilling, had ultimately agreed to the opening of negotiations. As a result of these negotiations it was agreed that the manufacture of earth-salt should be suppressed, the State receiving in compensation an annual payment of Rs. 38,000.

The Madras Government sequiesced in these proposals and decided (No. 671—Revenue dated July 12, 1887) that the extraorement would be cancelled at the option of Government attention willies with the sequies of the seq

The Settlement of Inam -The sotal acreage under Inam - (more than 8,00,000 acres) greatly exceeded the acreage paying revenue to the State. The greater part of the Instas was connected with the militia of the State. These Insms were originally granted to the men who were employed in fighting with the neighbouring Poligars or as contingents to the British troops at Trichinopoly in their marches to Srlrangapotâm and other places at the close of the eighteenth century and they were continued to their descendants, who were at a later time employed in guarding palaces, temples, cutcheris and forts and who were more recently employed as watchmen of the crops under the amani system. These militia tenures-generally known as amarams—had long become out of date and the services connected with them had become more or less nominal. The tenures were mostly rent-free and were theoretically liable to absolute resumption at any time at the pleasure of the ruler. They were inalienable and the holders had no property in them

There were also Inams granted for the services connected with the State temples, of which there are several, for the support of minor temples scattered throughout the State, for the support of chatrams (feeding-houses), coranies (drinking ponds) and other similar charitable and religious institutions. There were also Inams granted to Mirasdars or village head-men, to carpenters, blacksmiths, barbers, wishernien and other artisans for village service

Following in the wake of the ancient Hindu sovereigns and actuated by a zeal for acquiring religious ment according to the accepted notions of the land, the rulers of the State had also, by gifts of lands and villages, induced a considerable number of Brahmin colonists on the bank of the Kaveri, to come and settle in the State. These lands were known as Brahmadayam, were held rent-free and exempt from restrictions as to inalienability.

A very considerable proportion of lands in the State had in these ways come to belong to Inam tenure. The services connected with several Inams had become unnecessary; the purpose for which some Inams had been granted had come to be neglected and the services connected with them, though useful, had ceased to be rendered; other Inams had come to be fraudulently or pregularly inherited.



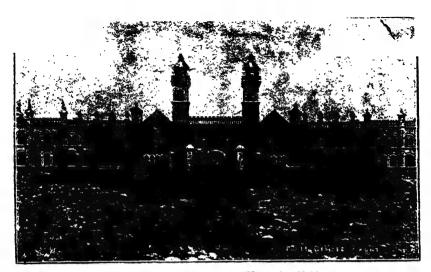
Ands under Inam tenure and had suggested the designifity, of enfranchising the antiqueted services tenements on suitable quitrent and bringing the other Inams under some such settlement as was effected by the Madras Inam department. The rules, which were drafted much on the model of the Madras Inam department, came into force from September, 1888.

By 1894 almost all the militia tenures were enfranchised, resulting in a total additional revenue of about a lakh of rupees. The effect of the settlement cannot be better described than in the words of the minister who carried it out.

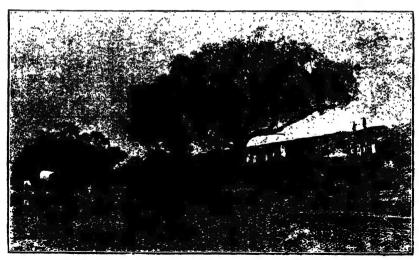
"Their enfranchisement on the payment of a moderate quitrent in commutation of service was a magna charta. Lands which were worth nothing came to be valued hundreds and thousands of Rupees. Several who were hopelessly involved in debt suddenly found themselves rich and solvent. Those who had opposed it at first found themselves mistaken and hailed the enfranchisement of the tenures as their deliverance".

The Inams granted for the upkeep of religious and charitable institutions of for the performance of village or temple services were registered on their existing tenures in cases where the performance of the service or the charities was considered satisfactory and necessary. In other cases the tenure was altered and the lands were brought under full assessment.

Town Improvement.—Another undertaking that was attended with brilliant success during this period was the improvement of the town. Though the town had been originally well laid out, the streets and lanes had been largely encroached upon and the side drains had almost become bogs. The weekly market was held along the public thoroughfare and obstructed all traffic. The Paracheri, with narrow lanes and the filthy habits of the Pariahs, invited the choicer and the small-pox which often spread into the town and claimed their annual victims. The several offices of the College building was gramped for space with ne grounds for grammation. The scanty dimensions of the Hospital building lati



View of the Public office building.



View of the Pudukkulam.

little provision for in-patients, surgery or dissection. The lift was ill-housed and ill-suited for the purpose and was in the heart of the fewn.

Houses which obstructed the roads were removed; lanes were proadened; new roads were opened; new solurbs were formed; the market was removed to a spacious tope and became a great centre of trade. The Paracheri was laid out on spacious grounds in regular streets; towering edifices were constructed in airy situations for the use of the College, the Hospital and the Public offices and strike the visitor with wonder and admiration. A spacious tank in the town was improved and enlarged into a large reservoir capable of containing several years' supply of drinking water to the town and became a magnificent sheet of fresh wholesome water which is now supplied by pipes throughout the town.

Reorganisation of the Judicial Machinery.—In the early "eighties" there were a few Munsiff's courts, a Civil and Sessions court at the capital and an Appeal court. In the highest court of appeal the ruler himself sat in proprid persona, the Dewan was an ex-officio Judge and there was a judicial officer called the Appeal Judge. A court of judicature in which the ruler and the head of the executive were ex-officio judges and formed a standing majority against a single professional Judge was an anachrenism, which demanded a reorganisation of the judicial machinery. A scheme was drawn up by the Civil Judge. Based on this and the constitution of analogous courts in other Native States, a Chief Court consisting of three Judges and independent of the executive was brought into existence in January, 1887. To give sufficient work to the judges, the two existing Munsiff's Courts were abolished some time later.

Survey and Settlement.—The change from the amani had been dictated by urgency and had admitted of no delay—such as a regular survey and settlement required. In view to correcting the inequalities found in the existing assessment, caused by the absence both of a correct measurement of area and a correct classification of soils, measures were set on foot in 1998 for a Revenue Survey and Settlement.

April acquestent remissions.—Since the change from general and introduction of money assessment, complaints of me to be made that the general incidence was heavy and the impression gained ground that measures of alleviation were necessary before the circumstances of the ryots could be materially bettered. The year 1892 was exceptionally disastrous and as it was preceded by two successive bad years the resources of the ryots were so crippled that they were ill-prepared to stand another and more crucial test. The character of the season offered a favourable oppositionity for granting certain permanent reductions of the neverte demand. The special assessment on garden crops was shotished and replaced by the ordinary rates. All rates higher than Rs. 60 a Veli were reduced to this figure and proportionate reductions were made in lands assessed under Rs. 60 a Velv. The tax on trees standing on patta lands was also done away with. The total remission of revenue on these accounts amounted to ever half a lakh of Rupees.

Among other measures may be mentioned the introduction of the excise system and the abolition of the State Postal Department. The excise system was introduced and a distillery was constructed at the capital town. In 1893, the tree tax system was introduced in its entirety. Negotiations were entered into with the Madras Government for the smalgamation of the State postal department with the British postal department. In 1894, a regulation was passed for the purpose and the State postal department was handed over to the Imperial post.

Change of Ministry —A. Sashiah Sastri retired on the termination of the Regency in November, 1894, and R. Védánthachárlu, Assistant Dewan, was appointed as Dewan. He continued in sale charge of the administration for about three years. During this period, rules for the grant of agricultural loans were passed; a Sanskrit School was opened at the capital, Stationary Magistrates were appointed to relieve the Tahsildars of their magisterial work; an agricultural form, with a training class, a deiry farm and a technical achool for giving instruction in carpentry, tailoring and painting were opened. But this administration was characterised by meakness and larity of control over the finances and many of these useful implications had to be closed after briefperiods of usefulness.

Brakmadayam Innues were taken up tof Settlement. In important continued in the line of the original grantees wine registered in status quo, those that had changed hands and recess over the original grants alone being brought under a slight qualitation.

Another noteworthy measure that was carried out by this Dewan was the abolition of the Dévastanam department as a separate branch of the Administration, in 1897. The lands attached to the important temples and chattrams of the state, (and they formed a considerable proportion) had been till now administered by a separate agency. The Dewan proposed to amalgamate these lands and villages with the aim lands of the State and make allotments out of the general receipts for the maintenance of the temples and the charities.

Constitution of the State Council.—Early in 1898, His Highness the Rájá made arrangements for a visit to Europe and for the satisfactory conduct of the administration during his absence he formed a council of administration consisting of a Dewan and a Councillor. To the post of the Councillor, His Highness appointed his brother M. R. Ry. Vijaya Raghunátha Durai Rájáh Avl., B. A., (then a Deputy Collector in the British Service). The post of Councillor, tentatively created for a year, was made permanent after the period and the constitution of the Council remained unchanged for ten years.

Visit to Europe —In April, 1898, Hi- Highness left for Europe. He visited the principal towns of Italy and was vastly interested in the art treasures of Naples, Rome and Florence. On May 23, 1898, His Highness was received by the Prince of Wales (afterwards Edward VII) at Marlborough House and on 14th July, had the great honour of being received by Her Majesty Queen Victoria at Windsor Castle. During his stay in England His Highness also attended a levee of the Queen at Buckingham Palace. His Highness returned to his capital in November, 1898 and was received by his people with all demonstrations of joy and loyalty; it was proposed in a meeting of the people assembled to exact a Town Hall in commemoration of the interview accorded to His Highness by Queen Victoria and the foundation stone.

of the building was laid by the Governor of Madras, Sir Artbur Happlock, who visited Pudukkottai in February, 1899. Since then His Highness has visited Europe several times.

A change in the Council.—B. Védánthachárlu's connection with the State come to a close in January, 1899. A British Deputy Collector—the late Dewan Bahadur S. Ventatarimedas Naidu Garu-was appointed Dewan, M. R. Ry. Vijaya Raghunátha Durai Rájáh Avl., continuing as Councillor. This arrangement continued almost uninterrupted till the beginning of 1909.

Finance.—The first problem that the new Council had to face was the restoration of the finance to a sound basis. A fund-known the amanut-had, till now, enabled the minister to incur expenditure, untrammelled by the Budget figures. This fund was The Treasury department was reorganised and the accounts were brought to order and a special Treasury Officer was appointed a little later; and a policy of retrenchment was followed for a time. The Agricultural and the Dairy Forms which had been working at a loss were abolished; as also the three Deputy Tahsils at the Firka stations. Revenue Survey and Inam Settlement were nearing completion and the establishment in these departments was curtailed and the expenditure minimised. A few additional sources of revenue were created. In 1900 toll-gates were established near the frontiers of the State. Stamped papers and labels-judicial and non-judicial-were introduced in 1905. In these and other ways the finances of the State were brought to a satisfactory footing.

In other respects also the administration of the State by the new Council, during the decade 1899 to 1909, was marked by substantial progress in the several departments of the State. The salient features of the administration are noticed below.

Representative Assembly.—One of the earliest and most noteworthy measures was the attempt to associate the people with the administration of the State. In 1902, a Representative Assembly consisting of thirty members was called into being. The members were representative of the various classes of His Highness subjects and were at first selected by the Council out of those nominated by the Heads of Departments and by the existing public associations in the State.

It meets once a year when the Darbie gives it an account of the progress made in the several departments of the State, and replies are given to the interpellations by the mambers and a discussion is held on the requests and suggestions made by the several members.

This institution has been in existence for about twelve years. At the outset, all the members were nominated by the Dathir but from 1907 the majority came to hold elective seats. The usefulness of the institution as a means of communication between His Highness' Government and the public has been repeatedly acknowledged by the Darbar.

Irrigation Improvements.—Considerable attention was paid during this period to the improvement and expansion of irrigation works in the State. About 1899, the Council took up the question of increasing the irrigational facilities of the State and an experienced Engineer was specially appointed for suggesting projects which might improve irrigation. In 1903, a special party was entertained for the restoration of tanks and investigation of new schemes. A special staff was also appointed for strengthening the Railway affecting tanks in the State and about five lakes of rupees were spent in this decade on the repairs to the irrigation sources of the country.

Agriculture also received considerable attention. In 1906, an Agricultural Association was started under the liberal support of the Darbar and it has been working to place up-to-date methods and appliances of agriculture within easy reach of the rvots. A Meteorological observatory was opened in 1905. In 1907, a Veteripary Hospital was brought into existence and has been doing useful work. Arrangements were made to grant loans for seeds and other agricultural purposes and for sinking irrigation wells. New varieties of seeds suited to the conditions of the State, sets of well-boring instruments, the services of men trained in well-boring were made easily accessible to the people. In 1904 and for some years after, cattle shows were held in the Taluk stations, for improving the breed of cattle and in 1908 a big cattle show and an agricultural exhibition were held in the capital. A Comperative Credit Society Regulation was passed and came into force in 1908.

is liberance Settlement.—The lands that were held under a fixed those y measurement before the amani settlement were all tradicular lands ranging from Rs. 18 a Veli wet to Rs. 25. The rates determined on a five years' average during amani settlement ranged from Rs. 30 to Rs. 60 in general. The older rates were not revised with reference to the rates of the amani settlement. These inequalities were obvious and gave rise to complaints for reduces. A regular survey and scientific settlement had been decided upon for removing these inequalities and bringing the land revenue administration into line with the system obtaining in the adjoining British districts. The survey which was started in 1894 was completed in 1903.

The first thing that had to be done before commencing revenue settlement was to overhaul the revenue accounts of the State and correct the inaccuracies in the accounts and bring up the registry of holdings. This preliminary work, which involved sub-division on a large scale, was commenced in 1907 and actual settlement was started in 1908. The new settlement was conducted on the lines of recent settlements in the British districts. But in two respects the peculiarities of the old system were retained no seasonal remissions were to be granted for failure of crops and there was to be no double crop assessment. Under the amani settlement the ryots were not allowed to relinquish the lands for which they had once accepted a cowle. The new settlement allowed relinquishment.

Legislation, etc.—The attention of the Darbar had been drawn in 1882 to the desirability of defining the Pudukkôttai code of laws distinctly and consolidating the laws to be followed in the State. For a long time however after this, mere notifications were published in the State Gazette, as circumstances required, to give validity to any departure from the practice in the British sercitories or to any procedure or policy the adoption of which was considered desirable or necessary for the State. It was brought to the notice of the Darbar that such notifications could not have the force of law; and at the suggestion of the Representative Assembly a legislative committee was formed in 1994 to advise the Council in drafting regulations and for reporting on the legislative needs of the State and a Law Reporter was:

also appointed to compile for easy reference law reports of the important judgments of the Chief Court. In 1904 was introduced the system of trying sessions cases with the aid of agents ors. In capital offences the extreme penalty was imprisonment for life and not "banging"—as the traditions of the State are against the taking of life. Form 1908 life convicts are transported to the Andamans in accordance with a regulation present for the purpose in that year.

Elementary Education.—Perhaps the most note-worthy feature of this administration was the carefully planned efforts to introduce and extend primary education on modern lines. A great many primary schools were opened and the pay and the allowances of the teachers were raised so as to secure a better class of teachers. A training school was opened for training the village teachers in the improved and up-to-date methods of teaching. New educational rules were framed; revised inspection and grant-in-aid codes were drawn up and brought into force and many important changes were introduced in the elementary course of studies, so as to harmonise it with the requirements of the ryots' children. In 1907 was held the first exhibition of the works of school children and teachers. It was first called the Sarasvuthi Exhibition, and it has since expanded into the annual general exhibition.

Among other important measures may be also mentioned the opening of a Women and Children's dispensary in 1902 and the constitution of a Board in 1903—called the Sanitary Board—consisting of a tew official members to attend to the sanitary needs of the capital and to get all executive work done by a full—time officer called "the Secretary to the Sanitary Board".

Political.—A few events of political importance that occurred during the period are worthy of note.

In honour of the coronation of King Edward VII, Empiror of India, a Darbar was held at the capital by His Highness the Raja on November 27, 1902, and there were general rejoicings in the town for three days. In January, 1903, His Highness attended the memorable Coronation Darbar held at Delhi on the lat of January, 1903. Arrears of revenue amounting to about Re. 34,000 were written off in honour of the Coronation and special facilities.

were granted for the formation of new topes in the State, to be styled 'coronation topes' and rules were framed for the purpose and published in 1903.

Rajasri Brihadambál Rajámani Sáhib Avl., senior daughter of His Highness the late Rajá, died on December 4, 1903, leaving behind her five sons and two daughters (in addition to His Highness the present Rajá adopted by the late Rajá). She was the last representative of the last generation of the ruling family.

The Chinnaranmanai Jágírdar, consin of His Highness the Rája, died in May, 1903, and after his death the Jágír was resumed by the State, allowances being settled on his sons, wives and daughter. The villages belonging to the Jágír were surveyed and the settlement of the Inams under the Jágír was started in 1908 after the close of the survey.

Modification of the administrative Council.—In March, 1909, Dewan Bahadúr S. Venkatarámadás Naidu Garu was granted three months' privilege leave, preparatory to his reversion to British service and His Highness modified the constitution of the State Council a little. The Council was henceforward to consist of three members— a member of the Indian Civil Service as Superintendent of the State, a Dewan and the Chief Judge as ex-officio Councillor. Mr. G. T. H. Bracken, I. C. s., was appointed Superintendent of the State and M. R. Ry. Vijaya Raghunáthe Durai Rájáh Avl., B. A., was appointed as Dewan and the new Council was installed on the 15th March. Mr. G. T. H. Bracken went home on furlough in February, 1913, and was succeeded by Mr. J. T. Gwynn, I. C. S.

Revenue Settlement.—The Revenue Settlement, begun in 1908, was completed by the end of 1912. After the resumption of the Chinnaranmanai Jágir in 1903, the only Jágir that remained as a separate estate, managed by a special agency, was the Manovirti Jágir intended for the maintenance of the Rani of the Ruling Chief. In 1911, this was also amalgamated for administrative purposes with the ain villages of the State and a fixed sum of Rs. 18,000 a year was to be paid annually for the maintenance of the Rani or Ranis of the Ruler in lieu of the varying not surplus contributed by the Jágir. These villages also were brought under the operations of the revenue settlement.

bedding of a special jamabandi throughout the State for the collection of old arrears. Owing to the suspension of collection in Faslis 1314 and 1315 and other causes, there remained about five and a half lakes as arrears uncellected. The accumulation of arrears of assessment on land impeded transfers and mortgages, injured credit, interfered with the making of improvements, discouraged the ryot and placed him at the mercy of subordinate revenue officials. It was desirable to clear off these arrears before the introduction of settlement and enable the pattadars to enter on the new settlement freed from the encumbrance which was weighing on them. A special jamabandi for this purpose was commenced in September, 1909, and completed by the beginning of 1912.

Irrigation and other improvements.—Special attention was devoted to the improvement of the irrigation works of the State and many of the more important reservoirs were repaired and brought to an efficient condition. A minor irrigation system was introduced in 1909, whereby the smaller irrigating tanks and yendals were transferred to the Revenue department for the execution of repairs and a great many of these had since been satisfactorily repaired and improved.

A Museum was formed in 1909 and a model agricultural farm was opened at the capital in 1911 and is maintained under the supervision of agricultural experts. The Sarasvathi exhibition was developed into a general exhibition in 1911. This exhibition embraces several sections-Agricultural, Industrial, Educational. and Fine Arts. In addition to the highly finished exhibits that are invited and received from several Native States and other parts of India, experts are also invited from outside to give lectures on subjects connected with agriculture, industries and primary education and practical demonstrations are held for nearly a month in the year and arrangements are made to gather together in the exhibition premises a large number of elementary school teachers from all parts of the State, for demonstrating to them the latest and improved methods of teaching and a considerable number of ryots, weavers and other estimans for showing to them practically the methods and benefits of improved working,

In 1909, a Village Conservancy Regulation was passed, providing for the appointment of village panchayats for the management of local affairs in unions or groups of villages outside the limits of the capital and a few large and important villages were constituted as 'unions' under the regulation in 1912. In the same year, another regulation was passed for the conservancy of the town of Pudukkóttai and under the terms of this regulation the Sanitary Board was replaced by a Municipal Council, consisting of a few official and some non-official members.

In 1910, the Chief Court and Second Appeals Regulation was passed, consolidating the provisions of law relating to the Chief Court and providing for the appointment of two appellate judges to hear appeals from the Chief Court on points of law in civil cases and to advise His Highness the Rájá in the decision of second appeals and the Second Appeal Court sat for the first time in May, 1911.

In March, 1911, a census of the State was conducted in connection with the Imperial Indian Census of 1911. The population of the State was found to have risen to 4,11,878 from 3,80,440 in 1901.

Political.—His Highness the Raja was invited for and attended the coronation of Their Majesties King George V and Queen Mary at the Abbey church of Westminster on June 22, 1911. The Rájá returned to India in November, 1911, and attended the Imperial Darbar at Delhi on December 12, 1911, and paid the homage due to the King-Emperor. The visit of Their Imperial Majesties to the Indian Empire was celebrated at Pudukkóttai with the widest expressions of loyalty and enthusiasm. In honour of this glorious event, His Highness the Raja on his return from Delbi remitted for one year the village service cess, amounting to Rs. 20,000 and permanently abolished the tax on weavers' looms. He also extended the boon of free elementary education to all parts of the State outside the capital and granted certain special allowances to the lower ranks of State servants and pensioners. 1650 - 50 /20

On January 1, 1913, the title of Grand Commander of the Indian Empire was conferred on His Highness the Rájá by His Imperial Majesty the King-Emperor and the bestowal of the honour was a source of great joy to His Highness' subjects.

In January and February, 1913, His Highness the Rájá paid an official visit to the Benares State and another to Bikánir to attend an entertainment given by the Maharájáh of Bikánir to Native Chiefs in honour of the Silver Jubilee of his reign.

The Silver Jubilee —In February, 1918, the Silver Jubilee of His Highness the Rájá's reign was celebrated by the people at the capital in a manner befitting the occasion. The celebrations were held for three days—22nd, 23rd and 24th February. A considerable number of European ladies and gentlemen, including the Political Agent, and some Indian gentlemen of wealth and position from outside the State attended the celebrations at the invitation of His Highness.

A large and beautifully decorated Darbár Pandal, capable of accommodating more than a thousand persons, was erected in the Palace square and extensive enclosures were provided for the public on the sides of the pavilion. Welcome arches were put up on the main streets and the town with its decorations presented a most beautiful appearance. People from all parts of the State flocked to the capital and everywhere one saw multitudes of happy faces eager to offer their greetings to the Rájá on the auspicious occasion. A grand Darbár was held on the morning of the 22nd February in the pavilion in the Palace square. The President of the Celebration Committee read an address to His Highness on behalf of the people, to which His Highness gave a suitable reply.

His Highness granted the following boons in honour of the occasion.

- i. Remission of the village karnams' cess commonly known as the "Kanakku Vari" amounting to Rs. 25,000, for a period of three years.
- ii. Remission of the house-tax commonly known as "Montairpha" amounting to Ba. 5,000 for a period of three years.

- iii. Remission permanently of the tax levied on banglemakers and dhobies' earth.
- iv. Association of elected representatives in a legislative advisory council to be newly constituted.
- v. Grant of the privilege of election of two members of the Municipal Council as vacancies occur.
- vi. Opening of an Agricultural School in the town and the grant of two continuation agricultural scholarships in the College at Coimbatore.
- vii. Special grant of an annual sum of Rs. 5,000 for three years for the construction of buildings for Elementary Schools in rural parts.
- viii. Grant of special grain compensation allowances to permanent and temporary servants of the State drawing Rs. 10 and less for four additional months.
- ix. Grant of special local allowances to servants of the State drawing Rs. 30 and less when employed in localities where prices are especially high in the neighbourhood of Nattukkottai Chetty villages.
- x. Grant of Rs. 1,000 to the Town Hall in the capital to enable the Committee to finish the building.
- xi. Grant of Rs. 10,000 for the formation of Silver Jubilee agricultural seed banks.

There was a grand procession in the evening, with His Highness on a richly caparisoned elephant, through the four main streets of the town and to Tirugókarnam and back. It was perhaps the most brilliant procession ever witnessed in the annals of Pudukkóttai. On the evening of the 23rd February, the people gave a garden party to His Highness and at night a grand display of fire-works was held on the maiddn opposite to His Highness' summer Palace and the town and all the public buildings were also beautifully illuminated. On the evening of the 24th, a Carnatic Darbar was held in the pavilion in the Palace square and the several brilliant functions came to a close with the State banquet given to the European gueste on the evening of the 25th February.

The Great European War of 1914.—At the bidding of His Highness a public meeting in connection with the war was held on November 23, 1914, in the Town Hall at Pudukkottai when His Highness addressed his subjects thus:—

" MY SUBJECTS.

As already announced, I have come here to-day to address you myself and to talk to you about the great war and to impress on your mind what our share of duty is. I had been at Aix-la-Baines for my usual cure, with my brother the Dewan Sahib, barely a fortnight, when the general mobilisation of the French army was ordered. We had to travel by motor-car, leaving the same night, as train services were stopped for passenger traffic. After spending a few hours in Paris and getting the necessary help from our Embassy, we managed to get to Dieppe in time to catch the last boat for England and we eventually arrived in London, the very night England declared war with Germany. The next day, I placed my humble personal services and all I possess, at the disposal of HIS MAJESTY, our KING-EMPEROR. After realising the Government's difficulty, at that particular time, in utilising my personal services, owing to my unfortunate long illness and the several operations I had undergone, which have made me unfit for active service, I took the earliest opportunity to return here, to see how we can be of help to our EMPEROR in these anxious days.

"2. For some years past, as you are all aware, the state of my health has made it absolutely necessary for me to be out of our country during the hot months and undergo a course of treatment and take cures in the different health resorts of Europe. So my personal knowledge of the places, in the Western Theatre, where the horrible war is now raging and the several people taking part in it, is almost as full as my knowledge of my own country and its people and I can, therefore, realise, more vividly than any of you, the meaning and value of the war news that is cabled to us from day to day. Often have I motored through the several places mentioned in the war telegrams and I then little dreamt that some of those beautiful spots were so soon destined to be the scenes of such destruction and unexampled bloodshed.

- *3. A hundred years ago, Europe was convoled with a greatstruggle and it was mainly the victories of England that decided the destinies and fixed the map of Europe more or less as it stands to-day; and new when we are nearing the centenary of Waterloo, we find Europe, or as a matter of fact, all the world, in the throes of a struggle unprecedented. Gentlemen, it is an inexplicable fact that though a century of progress and civilisation has brought us so much culture and refinement and resulted in splendid achievements in arts and sciences, still we cannot settle a big question without unimaginable bloodshed and loss of life.
- I cannot imagine that there could exist a single country in the world unaffected when this mighty war comes to an end. For this is the greatest war the world has seen. There has been nothing like it ever before and let us hope that there will be nothing like it ever in future. It would be difficult to imagine, here thousands of miles away from the seat of war, the amount of suffering and misery, the colossal loss of life that goes on, day and night, incessantly. Millions of armed men are fighting simultaneously. Battles in this war are not limited to battlefields. They stretch for hundreds of miles. Nor is a battle now as it used to be—an affair of a day. Almost all the most powerful nations of the earth are engaged in this gigantic war. If the European war of a hundred years ago decided the fortunes of the countries of Europe, there is no doubt that the results of the present war will decide the destinies of the whole world; and of all countries on earth none will be so intrinsically influenced as England—and with her, India.
- "5. For whatever the war was at the moment of its inception, believe me it is now a struggle for existence between England and Germany. The ulterior object of Germany is to wrest from England the world-wide ascendancy that she has so laboriously, patiently and deservedly built up and the triumph of Germany can only mean, as so expressively put by the late lamented Lord Roberts, that England should "sink to the level of a third rate Power, trembling at the Kaiser's nod". In this connection I cannot sufficiently express the irreparable loss the whole Empire has sustained, especially India, by losing a great warrior and such a true friend of India.

"6. God forbid that such a contingency as that expressed by Lord Roberts should ever arise. But if it should come, just try and realise for a moment what it would mean for us here in India. You don't need to be told what India was like a hundred years back-no security of life, person or property-no liberty of thought, much less of speech. It was then that to our fortune England came on the scene. Peace and prosperity were soon established in the land and we came to participate in the manifold blessings of western civilisation and culture; and in so short a period in the history of a nation as a hundred years, we not only recovered lost ground but we are developing a feeling of national solidarity and are bidding fair to take our proper place amongst the most civilised nations in the world. Young India, in her impatience to get on, is apt to undervalue the work England has done for us and to think she could look after herself without the wise guidance of England. Gentlemen, allow me to say that to think so would be, in my humble opinion, a fatal folly, as I do not consider that young India is yet fit for such a course.

Other nations competent to judge, Germany not excepted, have borne testimony to the splendid work that England has done for India. But her mission to our country is not yet over. The good work so far done remains to be crowned and completed and if now we should be deprived of the guidance of England, all that has been done will be undone and there will be a return to the old chaotic state of things.

- "7. We have thus no separate interests from those of Britain. If England should fall, we fall with her—and all that we have so far achieved under her auspices.
- "8. We, here, so far and so securely removed from the scene of war, might feel tempted to under-rate sacrifice that might be required before the hour of final triumph dawns for the British and their allies. It will be well therefore to remember that if to-day we are going about our daily avocations as if nothing were happening, if our towns and cities are not actually bombarded and our lives and property imperilled, it is because the famous fleet of England is watching with unremitting vigilance.

"9. The German are anything but a contemptible enemy. They possess enormous forces on land and sea, trained in the most scientific methods of warfare and equipped with the dead-liest and most up-to-date destructive machines. Germany has been preparing for years for this war, by building up all devices one can think of, by cool calculations of every detail and by an astounding system of espionage in foreign countries and was only waiting to strike when she thought the time was ripe.

The Irish question, no doubt, precipitated the war. This has been one of Germany's gross miscalculations. But I don't blame her. For who would have thought that Great Britain. then on the verge of a civil war, would in a moment forget her serious internal troubles and pull herself together to defend her rights? Germany made a second mistake in not realising the possibility of such a magnificent response from India and the Colonies to the mother-country's call and in thinking that it might be possible to intrigue and make mischief in India and Egypt. I need hardly tell you that I am referring to Turkey. which has been coaxed to come into this war by Germany. I am convinced that the loyalty of the Mohammedans in India is much too deep to be upset by such intrigue and mischief-making. As for you, my Mohammedan subjects, I am equally convinced that nothing can shake your loyalty. The spontaneous and enthusiastic outburst of loyalty throughout the Empire has shown what a just and popular ruler England is. You need have no better proof.

- "10. The war is the outcome of what has been aptly termed the Prussian militarism. It is a blood and iron policy, that recognises no right and wrong. It is Prussian militarism that rules the German Empire and, not satisfied with it, it is now staking everything to rule us all. So long as this spirit is not rubbed out there can be no peace or safety in the world.
- "11. Already the war has done some good by bringing to the right way of thinking a particular class of people in Europe, who were mainly living for pleasure and amusement and whose number, I was sorry to note, was increasing of late. I have no doubt that when the war cames to an end, there will come a clearer recognition of the higher purposes for which to live,

- "12. But our more immediate concern at present is the war and what we should now do. It is likely to be a long and protracted war; and final victory, which will undoubtedly rest with the English and their allies, can be obtained only after tremendous cost and sacrifice. News from the seat of war has been hopeful and encouraging of late. Let us hope and pray that the war may soon terminate in complete success to the British—that is, to our—cause. It will, however, be a mistake to suppose that everything is going on in the right way, and we here may be sitting with folded arms. Now is the time for us to put forth our best strength and pursue the advantage that British and Indian valour has achieved in the field. Till war is concluded to the satisfaction of England and her allies and the complete vindication of her honour and glory there shall be no rest for us.
- "13. Let us not think that we here can do little. If we cannot help by personal service, we can help in several other ways. Here I may mention that I offered to raise a regiment in the State. My idea was that we could thereby look after our interests in Southern India and enable the British Government to utilise their regular regiments stationed there, for service in the front. H.E. the Viceroy, while highly appreciating my desire, has not found it possible to consider the proposal at present. But the military authorities would be grateful if we can help recruiting for existing units. We ought to be able to do this at least. We can also help to keep in comfort those who have gone to fight for our cause and relieve the distress of their wives and children.
- "14. Let me remind you that there can be no nobler cause for the exercise of one's benevolent and loyal instincts. To my Nattukkottai Chetty subjects, in particular, who have established a name for charities, I should say that of all philanthropical purposes for which they have unstintingly given, none can come up to the mark of the present occasion. To add to the material comforts of those who have gone to win or die for their country, to relieve the sufferings of the wives and children they have left behind—can there be a nobler cause for giving? Seldom does such opportunity come in the history of a nation; and when it has come, shall it be said of us that we have not proved equal to it?

PUDUKKŠTTAI STATE.

I can understand that owing to the tightness of the money market, my Chetty subjects have been put to temporary inconvenience. This, I hope, will soon vanish and the normal condition of things will return.

"15. All of us can help, high or low, rich or poor—each according to his means and limits. If we cannot serve personally, we can give. All of us cannot give much; but all can give what they can and all will be welcome. Other considerations apart, would it not be better to give a part of what we have to secure the rest in peace, than keep our all, tight now, in fancied security, and lose it in the end? Make no mistake—this is what it will come to if England and her allies should not win.

The war will tax all the resources of Britain and no one is so insignificant that he cannot do something. We, Indians, form one-sixth of the population of the globe and if every one of us should be imbued with the right spirit, our united help will, by no account, be small.

"16. Of all Indian States, Pudukkottai stands in peculiar relation to the British Power. A hundred years ago, it was written of us in the English official despatches-" It is impossible for any servant of the Company not to feel the greatest regard and respect for the Tondiman family. In prosperity or adversity, from the earliest period of our connection with them, they have never failed us; neither considerations of danger nor allurements of advantage have ever induced them to swerve from their allegiance; and their services, sometimes in very critical conjunctures, when we were struggling for Empire, have been cloquently recorded in the pages of history. More lately, during the last Poligar war, the Right Hon'ble the Governor is himself aware that the father of the present chief, in spite of all endeavours to intimidate him, at once espoused our cause and proved by his conduct that he inherited the same extraordinary attachment and fidelity to the Hon'ble Company, which were so signally manifested by his ancestors in the memorable and perilous days of Clive and Lawrence". Such eloquent testimony to our services shall not be falsified now.

"17. You may remember what I said last year in my reply to the Jubilee Address. I then said 'You have spoken of the loyalty of the Tondimans to the British Throne. That loyalty has been the pride of the Tondimans and our most precious heirloom. History has eloquently recorded our services to the British. What pleases me most is that you are now, in no way, less willing than your forefathers to place yourselves and all you possess at my disposal for serving His Imperial Majesty the King, our Emperor.

'It is easy to talk of loyalty, sacrifice or brave deeds, so long as there is no necessity for their practical exercise. You can only know what the man is made of, when he is put in a tight corner'.

When I spoke these words, I little thought that the time would so soon come for practically showing what we are. The time has now come and let us show that we have inherited the spirit of sacrifice that marked our forefathers.

"18. In conclusion, let us pray for the speedy termination of the war and the complete success of the British and their allies. I order that special prayers for this purpose shall be offered in all the temples, churches and mosques in the State and, for this, to-morrow shall be a public holiday."

This speech created a deep impression on the minds of the people. A sum of Rs. 64,000 was subscribed by the subjects of the State and remitted to the Imperial Indian Relief Fund and smaller sums were contributed to the support of the Madras Hospital ship and Ladies' Depót of the Madras War Fund.

Under the commands of His Highness, two lakhs of rupees were contributed from State Funds to the Madras War Fund, Rs. 15,000 to the Prince of Wales Relief Fund, Rs. 15,000 to the Imperial Indian Relief Fund and Rs. 500 monthly to the Madras Hospital ship.

His Highness's marriage.—His Highness's marriage with Miss. E. M. Fink of Melbourne took place on August 10, 1915, ut Sydney in Australia.

In October 18, 1915, Mr. J. T. Gwynn went on furlough to Europe and Mr. Sidney Burn, I. c. s., was appointed as Superintendent of the State.

Their Highnesses arrival.—Their Highnesses arrived at the capital by motor at 5.30 p.m. on November 22, 1915. They were received at Karupparkoil by the Reception Committee and the Municipal Council and escorted to the reception tent. The Municipal Chairman read the address. His Highness thanked the Council for the loyal welcome and the grand reception which had touched him deeply and observed:

"There is only one request you make in your Address, and that is about the necessity of having proper drainage for the town. I do not know the details of the scheme you propose to draw up, but I can assure you that when the matter comes up before me for decision I will give my best consideration to it, and this is all that I can now say about it. (Cheers) Gentlemen, we appreciate the kind and loyal feeling you entertain towards us and thank you for the nice address and the beautiful casket in which it is enclosed".

Their Highnesses then motored to the Palace amid deafening applause from the vast crowd present.

The town was gay with festoons, flags and welcome arches. The news that His Highness was returning to the capital with Her Highness had spread into the villages and crowds of villagers in holiday attire had poured into the town. The whole town was through with eager and enthusiastic crowds of people.

There was a grand procession that night. Their Highnesses drove together in procession through the streets passing under many triumphal arches. All along the route the houses were tastefully decorated and illuminated. The enthusiasm of the crowd knew no bounds. They cheered, they shouted, they showered flowers in their demonstrations of joy. Pansuparies, garlands, floral tributes were offered without number. The whole town was en fête on the morning of November 24, 1915. Their Highnesses received an Address of congratulation from their

subjects, represented by the Reception Committee to which His Highness replied as follows:—

" MY SUBJECTS,

I thank you for the hearty and enthusiastic reception you have accorded to me on my return from my marriage. The right royal welcome you have extended to my wife would show, if fresh proof were indeed needed, with what loyalty and simple trust you are ready to accept my decision in all matters relating to myself or the State. The splendid ovations which I and my wife have received show that my confidence in my people was well-founded and that I have happily secured the unhesitating allegiance of all sections of my people, even in matters which might appear to run counter to conservative ideas.

"The question of my marriage has been engaging my serious attention for several years. Through my training and travels here and abroad, I had tormed certain ideals as to the sort of helpmate that could secure for me both a happy home and an intelligent co-operation in the discharge of my responsibilities as a Ruler. After much looking-out and cogitation I found that it was impossible, in the present state of our society, to expect any approach to the standard I had formed and that it might be necessary to sacrifice a little of surface national sentiment if my expectations were to be realised. I say 'surface sentiment'; for as you well know there have not been wanting examples of persons who have entirely identified themselves with their adopted land. It has pleased God to vouchsafe to me at last a partner who is, in my opinion, qualified to fulfil my ideals and I hope that with God's blessings the future of the State will, under our joint guidance, be even more prosperous and happy than ever before.

"On behalf of my wife I thank you for the loyal welcome you have given her. For the rest, I shall be content to let my wife speak for herself in more substantial ways than by merc words.

"Once more I thank you for your kind welcome and warm expressions of loyalty and good wishes to myself and my wife.

-" "As a souvenir of the eccasion I am' issuing the following orders:—

- 1. To remit permanently the Karnam's cess or Kanakkuvari throughout the State.
- To grant one lakh of rupees as provision for a satisfactory drainage in the town, to be spent as funds become available.
- To extend the franchise in the Representative Assembly
 —twenty-five members to be elected in future instead of nineteen as at present.
- 4. To throw open to election one seat in every Union Panchayat.
- To construct a Lying-in-Ward and a Labour-room in the Women and Children's Hospital to be shortly opened.
- 6. To open four seats to election on the Town Municipal Council instead of two as at present.
- 7. To make a special grant of Rs. 5,000 for extension of education to girls.
- 8. For the improvement of sanitation in the villages, where lately there has been so much ravage by epidemics, to make a special grant of Rs. 10,000."

The ladies of the Town assembled at the Town Sirkar Girls' School and presented Her Highness the Rani Sahib with an address in which they conveyed their warmest and most heartfelt felicitations on the happy marriage and wished joy to her wedded life. Her Highness thanked the ladies for their kind welcome and said. "Though I have been here barely a fortnight, by the most kind receptions accorded and nice feelings shown me by all my husband's subjects, I not only feel quite at home here, I feel as if I had been here all my life."

Improvements effected in the several departments during the triennium 1913-1916:-

A bench court consisting of four members with the Town Sub-Magistrate as its ex-officio President was constituted. The scale of pay of the Constables was revised so as to attract better mem to the force and the post of prosecuting Sub-Inspector was

added to the Police cadre. In fulfilment of the promise made by His Highness on the occasion of the Silver Jubilee, a Legislative Advisory Council was constituted consisting of the members of the State Council, the State Vakil, two members elected by the members of the Representative Assembly and two members nominated by His Highness. The inspecting agency of the General Education department was reorganised and placed on a better basis. A competent Head Mistress of the Upper Secondary grade was appointed for the Town Sirkar Girls' School. The pay and prospects of the rural school teachers were bettered. A Children's Guild was founded to encourage a spirit of social service and manliness amongst children and it was decided that the Children's Day should be celebrated annually on the 27th November-the Birthday of His Highness. A Resident House Surgeon was added to the staff of the Town Hospital and the addition of a trained nursing staff to the Town Hospital was sanctioned. The agricultural staff was further strengthened and of the two State stipendiary students sent up for training at the Coimbatore Agricultural College, one has completed the course and obtained a diploma and he has been entertained in the Agricultural department of the State. There are now three Agricultural Instructors, one for each taluk. The co-operative movement in the State has been steadily progressing. A fulltime Co-operative Inspector has been appointed for developing the co-operative movement in the State and for scrutinising the accounts of the several societies at frequent intervals. At the request of the Darbar, Government have been kind enough to arrange for selected societies in the State being visited occasionally by the Registrar or the Assistant Registrar of Co-operative Societies in the Madras Presidency. The installation of the Jewell Filter in connection with the town water supply has been completed and the town is now fairly well supplied with good filtered water.

Birth of Yuva Raja.—Her Highness the Rani Sahib gave birth to a son and heir on July 22, 1916, at Sydney in Australia.

Conclusion —If the State is pour in natural resources, it is rich in historic associations. Small as it is, it is the only

principality that stands to-day to represent the secient Kingdoms of the Pandyss and the Cholas—the most important Kingdoms of Southern India mentioned in the Edicts of Asoks, to go to further back.

To the Tamil people and lovers of Tamil literature the State would appeal as the only Tamil State in the whole of India, ruled by a Tamil King as the land wherein are found some of the villages described in Silappadikaram. The large number of inscriptions in the State, of which fac-simile impressions have been taken and which are at present being copied and deciphered is likely to throw further light on the connection between the State and the historic kingdoms of the Pandyas and the Cholas.

To the British and the Indians alike the Strte would appear as a standing monument of unshaken fidelity on the Indian side and unswerving attachment on the British side. Clive writing in A. D. 1798 says "To the best of my recollection your ancestors have long since evinced perseverance and presence of mind in assisting the Honourable Company in times of distress and difficulty and I have now received a tresh proof of attachment and fidelity from one so eminently representing the illustrious family of the Tondiman. By this you have not only rendered yourself conspicuous among the allies of the Honourable Company but far extended the good name your ancestors have secured to you".

Yes. Paying no tribute, direct or even indirect—Is this not a unique distinction shared by no other ruler in all India,— a signal instance of British good faith, which seems to say to us "As you do to us so we will do unto you now and for generations yet unborn?"

And the present representative of the illustrious line of the Tondainana has, by his impate-gifts, liberal training and travels abroad, so wisely and sympathetically held the reins of Government that to-day his narrie has only to be mentioned to evoke the heartiest greetings of loyalty from his subjects and the recent bestowal of the title of G. C. I. E., is felt to be but a forestate of further and higher bonours which he has already earned by his intrinsic worth as a man and a ruler.

MAY HIS HIGHNESS THE RAJA LAVE LONG.

CHAPTER III.

THE PEOPLE.

(a) Census Statistics.

Growth of population.—The State of Pudukkôttai is 1,178 square miles in extent, consisting of one town and 439 villages. The number of occupied houses was, according to the census of 1911, 4,947 in the town and 71,626 in the villages, making a total of 76,573. The town contained 26,850 inhabitants, which, it may be remarked, was nearly double the population of 13,978 in 1871, and the villages had 385,036 people. The total population of the State was thus according to the census of 1911, 411,896. The population of the State in the last four censuses stood **s follows:—

1881	• • •	•••	325,235
1891	•••	•••	373,096
1901	•••	•••	380,440
1911	•••	•••	411,886

The total population thus increased by 14.7 per cent. from 1881 to 1891, by 2 per cent. from 1891 to 1901 and by 8.3 per cent. from 1901 to 1911, as against 5.2, 7.2, 9.2 and 8.3 in the decade from 1901 for Tanjore, Trichmopoly, Madura and the Presidency respectively. The large increase from 1881 to 1891 must be attributed to greater accuracy of enumeration and freedom from famines like the great famine of 1876—1878. In explanation of the variations of the figures for the decades from 1891 to 1901 and from 1901 to 1911, Mr. Molony, the Superintendent for Madras of the census in 1911, remarks in his Census Report for 1911 that "the unfavourable decade from 1891 to 1901, which was one of uninterrupted bad season told rather hard on Padukkôttai and that the marked improvement during the years 1901 to 1911 is the obvious rebound after a season of adversity".

In the Pudukkóttai State, there were in 1911, 65 houses per square mile as against 55 houses in the Presidency and 120.9, 84 and 67.2 houses per square mile in Tanjore, Trichinopoly and Ramnad respectively. With reference to the number of persons in each inhabited house, the State did not show much difference when compared with the Presidency or the surrounding districts, the number for Pudukkóttai being 5.4 as against 5, 5.2, 5 and 5.1 for the Presidency in general, Tanjore, Trichinopoly and Ramnad respectively.

Density of population.—According to the figures of 1911 census, 11 districts of the Madras Presidency were more densely populated than the Pudukkôttai State, which showed 350 persons to the square mile as against 291 in the Presidency taken as a whole. Of the surrounding districts, Tanjore and Madura with 634 and 427 persons respectively to the square mile were more densely peopled than Pudukkottai, while Ramnad was nearly as dense as the Pudukkóttai State, with 343 persons to the square mile. The number of births in the decade from 1901 to 1911 is stated to have been 73,729 and of deaths 62,575. There should thus have been an increase only of 11,154 persons in 1911 over the population of 1901, whereas the actual increase as disclosed by the census was 31,446. An explanation that has been given for the discrepancy is that "the Registration of Births and Deaths in the Presidency is so incomplete that the statistics returned are worthless in all matters in which exactness is required".

The State is mostly composed of rural population. The following remarks of Mr. Pennington on the census results of 1871 will be found interesting:—"It may be of some interest to compare briefly the results of the census of the State in 1871 with that of the Madras Presidency. As observed already, there is a greater proportion of small villages or a smaller proportion of towns in Pudukkottai than in any district in the Madras Presidency with the exception of Vizagapatam and Chengleput. In fact, with the exception of the capital there are no towns at all in the country and very few important villages. It would appear however that the villages are closer together than in many parts of the Madras Presidency; for there are 56.2 houses to a square mite against 45 in the Madras Presidency".

19 In connection with the above paragraph we may remark that in 1911, there were 439 villages and one town, among which the population was distributed as follows:—

One town with over 20,000 inhabitants,

- 3 villages, each with a population of between 2,000 and 5,000,
- 142 villages, each having a population of between 5,000 and 1,000,
- 129 villages, each with a population of between 1,000 and 500,

156 villages, each with a population of between 500 and 50, and 9 villages, having each a population of below 50.

Migration.—It appears that, in the decade from 1901 to 1911, out of 1,000 persons that were enumerated in the State in 1911, 86 persons had immigrated into the State, 82 from the contiguous districts and 4 from other parts, and that, out of every 1,000 persons that were born in the State, 49 persons had emigrated from the State, 46 to contiguous districts and 3 to other parts. The figures especially of immigrants seem rather remarkable when compared with those of the surrounding districts.

	Immigrants.		Emigrants		
	per 1,000.				
Tanjore	•••	34	39		
Trichinopoly	•••	55	43		
Pudukkottai	•••	86	49		
Ramnad	•••	35	17		

It may be interesting to know that in the census of 1911 of the persons that were born in the State, 375,586 persons were enumerated in the State itself, 19,743 in the East-Coast Southern districts, 500 persons in the East-Coast Central districts, 51 in the East-Coast Northern districts, 13 in the West-Coast districts and 11 in the Ceded districts. And of persons who were not horn in the State, but were enumerated in it,

13,133 were born in Tanjore,
9,340 ,, in Trichinopoly,
8,271 ,, in Madura,
2,764 ,, in Ramnad,
786 ,, in Ceylon and in the Straite
Settlements,
14 ,, in European countries,
and 6 ,, in Africa.

Growth of population in the Taluks.—The population in the several Taluks stood as follows in 1911 and in 1901.

			1911.	1901.
Álangudi	•••	•••	143,154	132,081
Kulattúr	•••	•••	119,092	115,066
Tirumayyam	•••	•••	149,640	133,293

All the Taloks thus showed in the decade an increase in the population, the percentages of increase being 8.4, 3.5 and 12.3 for the Álangudi, Kulattúr and Tirumayyam Taluks as against 8.3 for the State as a whole. With reference to Kulattúr, it may be said, that the Talok suffered most in the decade from 1891 to 1901 from the effects of bad seasons, so that there was in 1901 an actual decrease of 3,343 persons from the population of 1891. Hence the increase in population in the twenty years from 1891 to 1911 was for this Taluk only 683 or 0.6 per cent over 118,409, the population of the Taluk in 1891.

Sex.—There were in 1911, 196,566 males against 180,794 males in 1901 and 215,320 females against 196,646 females. The number of females to 1,000 males was thus in 1901, 1,104 and in 1911, 1,095. A greater preponderance of females over males is noticed also in the surrounding Districts of Tanjore, Truchinopoly and Ramnad.

Civil condition.—Of the total population, 192,525 persons were unmarried, 172,097 persons were married and 47,264, of

whom 7,816 were males and 89,448 were females, were widowed as against 6,831 widowers and 86,999 widows in 1901. The number of married Hindu girls under 15 years of age was 17 times the number of married Mussalman girls under the same age and 51 times the number of married Christian girls.

Languages.-Out of 411,886 persons in the State,

390,310 spoke Tamil,

12,042 ,, Telugu,

5,580 ,. Canarese,

2,075 " Hindustani,

897 " Patnúli,

809 " Maratti,

96 ,, Malayálam,

·35 , Other Indian Vernaculars,

2 " Singhalese,

39 " English,

and 1 , Some other European language.

As the whole population has been thus accounted for, it is to be presumed that the numbers enumerated are intended to denote those whose parent tongues were the languages named, if we except the forty persons who spoke European languages. The language spoken by the nine persons stated in the Census Report to have been born in European countries other than Great Britain and Ireland, has been evidently taken to be English, and the one who is stated as having spoken some other European language must have been a member of a family of the Swedish Missionaries that had not learnt to speak English.

It will be clear from the figures given above that Tamil was the parent tongue of the great majority of the people—of 94.7 per cent. of the population. Talugu was the parent tongue of only about 3 per cent. of the people consisting of Komattis, Chettis, Nayadus, Rájus, etc., and Canarese was the language of nearly 1.5 per cent. of the people, including the Kurumba shepherds.

In the Census' Report for 1901, Kurumba, the language of the Kurumbars, is taken to be a separate language and is baid to have been spoken by 208 people, other Kurumbars having been returned as speaking Canarese. The Kurumba language having been ascertained to be a form of Canarese, it is not separately dealt with in the report for 1911.

Hindustani was spoken by pure Mussalmans, other Mussalmans such as Labbais and Rávutthavs speaking Tamil.

Patnúli is the language of the silk-weavers settled mostly at Tiruvappúr. It is supposed to be a dialect of Gujarati.

Maratti is spoken by families of Maratti people, of whom a fairly large number settled in the State in the first half of the last century.

Religion.—Out of a population of 411,886, 382,044 or 92'8 per cent. were Hindus, 16,393 or 4 per cent. were Christians, 13,445 or 3'2 per cent. were Mussalmans and 4 were Buddhists. The number of Hindus rose from 353,723 in 1901 to 382,044 or by 8 per cent, of the Christians from 14,449 to 16,393 or by 13'5 per cent., and of the Mussalmans from 12,268 to 13,445 or by about 9'1 per cent. From these figures it will be found that of the Hindus there was an overwhelming majority, that there were nearly 3,000 more Christians than Mussalmans and that the rate of increase of the Christian population was higher than that of the Hindus or Mussalmans.

Of the 16,393 Christians, 11 were Europeans. The number of Europeans in the State was 14, of whom 11 are stated to have been Christians. It is not clear what the religions of the other three Europeans were. 20 Christians were Anglo-Indians or Eurasians and 16,362 were Indians. These were distributed among the several sects of Christianity as shown below:—

Anglican Communion ... 67 persons,
Tutberan Church ... 276 persons.

Protestant Church (sect un-

specified) ... 1 person,

and Roman Catholics ... 16,049 persons.

Of the 11 European Christians, 8 were Roman Catholics, 2 were Lutherans and one was an Episcopelian.

All the Christians except 344 out of 16,393 were Roman Catholics, who formed thus 97.9 per cent. of the Christian population of the State. It is rather surprising that even after more than 60 years' work of the Lutheran Mission in the State, there were in 1911 so few Lutherans at 276 (or less than 2 per cent. of the Christian population of the State). In spite of there being no resident missionary for the Anglican Church, it showed 67 followers. For purposes of comparison we may state that in 1901 there were 13 members of the Anglican Church, 243 members of the Lutheran and Allied denominations, 17 (pative) Methodists, 1 Presbyterian, 14,069 Roman Catholics and 106 Christians of unspecified sects.

Literacy.—Out of a population of 411,886 persons, only 84,180 or 8 3 per cent were literate as against 7.5 per cent. for the Presidency and 11.2, 7 9 and 10 3 for Tanjore, Trichinopoly and Ramnad respectively. The number of males that were literate was 1,668 per 10,000 for Pudukkóttai as against 1,381 for the Presidency. The number of females that were literate was 62 per 10,000 for the State as against 134 for the Presidency. In the literacy of women, Pudukkóttai is also behind the three surrounding districts, the percentages of literate women being 62 as against 1.53, 1.18 and 83 for Tanjore, Trichinopoly and Ramnad respectively.

With reference to progress in education, the number of literates per 10,000 was as follows in 1911, 1901 and 1891

	Males.			Females.		
up.o-Alein	1911.	1901.	1891.	1911.	1901.	1891
Presidency Tanjore Trichinopoly	1,381 2,186 1,498	1,185 2,028 1,199		134 153 148	92 90 67	E 4
Trichinopoly Pudukkottai Ramnad	1,668 2,085	1,562 1,681	1,475 1,728	62 88	42 47	£

The numbers of literates per 10,000 among the Rindus, the Massalmans and the Christians are shown below for Pudukkottai and the surrounding districts.

		Hindus.		Mussalmans		Christians	
		Males	Fe- males	Males	Fe- males	Males	Fe- males.
Pudukkôttai Tanjore Tuchmopoly Ramnad Presidency	• • • • • • • • • • • • • • • • • • • •	1,585 2,149 1,414 2,031 1,352	59 138 94 72 108	3,585 2,962 3,190 2,616 1,662	61 56 149 43 107	2,071 2,002 2,112 2,334 2,261	189 658 618 355 1,059

From this table it will be found that there was more literacy among the male Mussalman population in the State than in the neighbouring districts or the Presidency

The number of persons that were literate in English was 1,740 or 4.2 per mille as against 6.6 for the Presidency.

The following table exhibits the number of those that were literate in English in the State, the surrounding districts and in the Presidency generally.

1911. 1901.

Males. Females. Males. Females

20

			per 10	0,000	
Presidency Tanjore		121 193	13	190 160	11
Trichinopoly Pudukkóttai	•••	142 87	10	101 82	1
Ramnad	•••	66	4	42	2

(b) Customs and manners.

Having given the main results of the census of 1911, we may say something about the customs and manners of the people which do not however differ much from those of the surrounding districts.

Village and houses.—People generally live in houses forming streets, the Brahmin, Sudra and Panchama quarters being separate. Every village has at least one temple, which is resorted to by the people of the place for worship. The wants of the village people are few, and there are arrangements for their being locally supplied by the village artisans, barbers, etc. The great majority of the people live in thatched houses, of which a good number are single-roomed buildings with no windows. Rich people live in terraced buildings, of which many have been built by Náttukkóttai Chettis. Middle class people generally live in tiled houses. The following statistics may be interesting:—

		In 1915.	In 1880
Terraced houses	•••	1,815	327
Tiled	•••	5,499	2,572
Thatched houses	•••	79,737	56,767

The houses of the poorer classes have very few articles of furniture. These are generally mats which supply the place of chair and bed, some earthen vessels for holding water and for cooking, a few oil lamps of potstone and a flat and a round stone for pounding articles. More than 50 years ago, brass vessels were very rare, even in the bouses of the middle class population. When religious ceremonies had to be performed, in which the use of used mud vessels is prohibited, brass vessels were borrowed with great difficulty from the few houses that had them. Every family had a chembu and a drinking cup of brass. The spoons were of iron. But often wooden-handled spoons with cocoanut shell-cups were also used. Pots and lamps of potstone, mud pots and dishes were other articles in use. Porcelain and enamelled vessels were nowhere to be found.

Plantain leaves were rarely used for eating on except during ceremonial occasions. Metal plates called aroub or with were in extensive use. In these days talams are very rarely to be met with, plantain leaves and leaves of the banyan and purasa trees having taken their place. Those not authorised could not in those days use ombrellas. Slippers of leather and wooden saddle were in use. But even these were rare, very few complaining of heat.

In old days writing paper was not known. At first, as is the case in several places even now, leaves of the paint tree were almost * universally used for writing purposes, what was required to be written being engraved with pens of iron. About one hundred years ago, rough brown paper, manufactured at Mannargudi, came into pretty extensive use. Some time after this, white Goa paper, called and and are always, came into use. Boys in schools used black coloured tablets, which were about 15 inches by 8 inches, instead of slates, the writing material having been other sticks.

The pens employed in old days for writing may be divided into the following classes:—(1) the iron style (against), (2) the porcupine quill, (3) the bamboo pen, and (4) the reed and the fern pen.

Dress.—Children up to about 5 years of age generally go about bare-bodied without any clothing, many girls being provided with a metal fig-leaf attached to, and hanging down from, a string tied round the waist. The boys wear only one cl.tn.

The ordinary dress of an adult Indian male consists of two thm cotton sheets. Of these one is wrapped round the waist and the other is thrown over the body.

The dress of the Hindu women is generally one long piece of cloth wrapped round the waist and covering the body. It has been remarked that the European ladies will be surprised at its simplicity, and that the security, the comfort and the elegance with which an Indian woman wears her dress are remarkable. As a rule, coloured cloths are worn by married women and white sheets by widows. Petticoats are generally worn by Brahmin girls, by young women of high class non-Brahmin castes and by dancing-girls. Bodices are generally worn by young women. But there are women of some castes that do not wear them and old women of some other castes that wear them. It appears that they were not in use in these parts about

In the 15th century, the rulers of the State used paper, when they had to write to the Nawab and important British officers.

times hundred opens ago." Females of lower classes in poor precunstances may be say no about and working in a state of semi-nuclity.

Ornaments.-The essential ornament of every married woman, whose husband is alive, is her Tali or Pottu, which is attached to a string or gold chain and is suspended from the neck. There are special ornaments for the nose, the ears, the head, and the neck, for the arms, the wrists and the fingers of the hand, for the waist, the ankles and the toes. Many of these take the form of rings such as bracelets, anklets, armlets, the-rings (La), nose-rings (Lawrig) and ear-rings. The following extract from a book : written about 140 years ago applies to this day and may be found interesting. "The rings spring on the leg and, when the women walk, they make a noise with which they are much pleased. They colour the palm of the hand and the sole of the feet with red made from the infusion of the leaves of Mindi and draw a black circle round the eyes to indicate their vivacity. Some castes rub the face and body with saffron. Necklaces of gold and silver hang on, and down, their stomach. Their care are pierced in several places and filled with jewels, and their love for these ornaments as so great that they even wear them in their noses". Gold is supposed to be aishonoured by being worn on the feet except by those of the royal family. Flowers, especially those presented as an offering to some deity, are worn in the hair.

Feed.—Rice and curry form the principal objects of food with the Brahmins, who are vegetarians. They are very fond of chewing betel leaves, arecanut and chunam. Tobacco is used generally by most of the non-Brahmins and many Brahmins. With the exception of a small minority, the Hindus are total abstainers from drink. There are many kinds of forbidden food, and the following extract is from a work on "Food Restrictions" by Vedanta Désikar:—"Ghee supplied after one has begun to

^{*}See Viscogs addraum (account of the Chola country).

[†] The Kurayas use a string of black heads as fall and the Pannadat Idaiyans, a necklet of the pulm tree fibre.

M. Sonnerat's Voyage to the But Indies and Chines.

eat, thrise cooked food, articles served with iron vessels or by the hand unless the things served are uncooked (like fruits), and salt served in the solid state (are forbidden)".

Games and amusements.—These may be divided into three classes, (1) those of boys, (2) those of grown-up men and (3) those of girls and women.

The games of boys are various, including uppukkódu (bopping on one leg through seven or nine comparaments marked upon the ground by lines intersecting at right angles); games with marbles, including "three holes", baling chatar (in which there are two contending parties, of which each attempts to capture all the members of the opposite party), pillaigar pandu (a game with balls to test accuracy of aiming), kittippullu or "tip-cat" (a game played with sticks), kuthi-kombu (in which boys seated on branches of trees are required to be caught). பச்சக்கு இரை or பாய்ச்சல் குதிரை resembling "leap-frog", அம்மையார் # (in which the players represent an old woman whose property is stolen, a thiet who has to be detected and punished, a police officer, who is required to find out the thief, and often spots wrong persons and gets punished for his mistakes, a Dewan, a King and others), @ @ rand saime, (in which a boy is treated as a horse and is subjected to the treatment given to it), பன்றிவெட்டு (in which a boy acts the part of a boar and punishes by kicking with his feet these that will interfere with him, etc.), kite-flying, sei @@esi@ ("Blind-man's buff"), ... முகைத்தாச்சி (or "Puss in the corner"), as also in these days cricket, foot-ball, badminton, lawn-tennis, etc.

- (2) Among the games of the adult males may be mentioned chess, card-playing, and an adult males may be mentioned chess, card-playing, and an adult males may be mentioned chess, card-playing, and adult males may be mentioned chess, card-playing, and adult males may be mentioned chess, and generally many and generally
- (3) The games of girls and women include ging (in which we find two or more girls starting with an equal number of tamarind seeds, putting them together, scattering them and picking them up at least one by one in the time in which a seed that is thrown up is caught); which two are successively caught by the two hands and seat back above, one always remaining aloft; cowry games,

in which four or five coincies are thrown on the ground and, with a county selected from their, each of the rest bias to be introduced to be produced. The county selected from their, each of the rest bias to be introduced to be thrown subject to certain restrictions into two rows of seven pools made in planks; pandi, which is similar to "hop-scotch", various kinds of "hide and seek", sweiges spayes (or catching such as venture into the moon-light) svargapatam, in which the victor is the person, whose seed first gets into Heaven in a plan which shows about 120 steps thereto, with ladders for facilitating ascent and serpents for dragging down the players; kolitam-dances, of which a variety is Americ Caroniclas or "May-pole" dance; kuremi, in which a number of girls move round and round in order. Many of these games such as pin, significant, Caroniclas and good have got special sengs for them and the movements of the last two must be adapted to musical time.

Occasionally women and girls amuse themselves by reading religious books. There are various festivals which are well known to the people and of which no mention need be made here, that offer plenty of sight-seeing, with their attendant shops, ratnam or "nerry-go-round", etc. On these occasions, men engage in round and exciting dances (accompanied with songs) called oyil-kummi and valunthan.

Some Brahmius employ themselves in Bhágavatar's dances, in which they move round and round to the tune and time of religious songs.

Among other amusements, we may mention the types of many classes of people assumed by a use Gwarisania (literally, the day-masker), the rope-dancing and rope-walking of men of the Dombá class, feats of other acrobats, dances of nautch guis, dramatic performances in which the actors dance and address one another; puppet shows or Guniamo guine, unquisit at the approximation, in which plots of stories are represented by the approximation of shadows on a white sheet of clash, exhibitions with bioscopes and cinematographs, Kurumbur's dances, Narikkoratti's dances, Thathan's dances and Emigraphy dances, agreements of jugglers

(legerdemain) and of snuke-charmers, kite-flying (two or more lates each up high in the air trying to cross one another), cockfights, quail-fights, pigeon-flying (two flocks being made to meet in the air, of which each flock tries to entice from the other as many pigeons as possible), monkey-dancing, etc. Maniunirattu is a very exciting event that is arranged to begin soon after every Pongal. They are held successively in different Kalls villages and go on for about two months. The bulls are specially trained for the sport, as is mentioned in the History of Pudukkôttai (See p. 39). The following account of the game is from the Madura Gazetteer. "A rumber of cattle (bulls), to the horns of which a cloth or handkerchief is tied, are loosed one after another in quick succession from a large pen or other enclosure amid a furious tomtoming and loud shouts of crowds of assembled spectators. The animals have first to run the gauntlet down along a lane formed of country carts and gallop off wildly in every direction. The game * consists in endeavouring to capture the cloths tied to the horns of the cattle". As the on-lookers are occasionally charged by the excited cattle, the Darbar have arranged that this game of bull-baiting, of which the Kallars are so fond, should be held under Police restrictions.

Names and Name-giving.—"One's name is considered to be a part of one's self as much as one's hair or nails, and to pronounce it is believed to be dangerous, as magicians might by using the name create mischief against the person bearing the name. To avert this misfortune, two names are occasionally employed; one of these serves for ordinary use and the other is pronounced only on solemn occasions and when reverence is paid to elders".

Various metives influence the choice of names:-

- (1) The soul of an ancestor is believed to re-incarnate in the child and the name of an ancestor (usually that of the grand-father or grandmother) is given to the child. So common is this practice in the Tamil land that the Tamil word for the grandson is Guzer or name-sake.
- (2) Names are given with a religious motive, and children are named after Gods, Goddesses and holy rivers †, not simply by This is an old game that has come down to us from the days of Sri Krishns. See stances 100 to 116 in Kalittokei.

⁺ Manu prohibits the use of the names of rivers.

way of invoking their protection of the children, but also as occasions for pronouncing their names and thus securing merit. Such names are Ráma, Krishna, Kávért, Karuppan, Márı and Nondi.

- (3) Occasionally the names of the God and Goddess of the places where persons reside are given; thus children born at Trumayyam are called Satyanutri and Venuvanéswari, those that are boin at Tirugokarnam bear the names of Gokarnésa and Brahadambál or Periyanáyaki, and many men at Vaittúr bear the name of Tálavanam.
- (4) Children born as a result of vows performed receive names in connection therewith; thus a child born after a pilgrimage to Raméswaram is called Rámanáthan or Parvatavarddhani, to Kası or Benares, Viswanáthan or Visálákshi, and to a snake shrine as Péraiyúr, the name of Náganáthan, Nágammál, etc.
- (5) Occasionally pet-names are given in the following way:—No woman may call her father-in-law, mother-in-law and some others by name, and, as the names of these are, as has been explained already, given to the grandchildren, the women, to avoid pronouncing those names, invent new pet names, such as Rájá (King), Tangam (gold), Chellam (pet) and Kulanthu (child).
- (6) Opprobrious names are given under the belief that giving a child a disgusting name will save it from evil influences. Take for example the names Kuppan or Kuppacchi (from kuppan = dung-hill), Picchai (=alms from God), Picchu (= mad), and Vémbu (= margosa, which is bitter to Yama or Pluto, the God of hell).

Occasionally a child born after the death of several children is given away to some body and is bought back for bran and is referred to as தவிட்டுப்பின்ன or bran-child.

(7) The coupling of the names of the corresponding male and female deities is occasionally resorted to, and we find such names as Jánakí-Ráman or Sítá-Ráman, Mínákshí-Sundaram, Lakshmí-Náráyanan, Umá-mahèsváran, Rádhá-Krishnan, Gourí-Sankar. etc.

(8) Nick names are often contractions of real names or names invented from personal deformities or pseuliarities of personal features. Take for example, Kittu for Krishna, Nácchú for Nácchú for the Goddess Lakshmi, Síchu er Símá for Srinivasan, Sukráchari (for the one-eyed), Thouthi (=pot-bellied), Múkkan (=the man with the peculiar nose), etc.

THEFTIEL.

The Muhammadans have only a few proper names. Abdullah, Ali, Hassan, Husain, Muhammad, for example, are common to thousands. To remedy this inconvenience, the Mussalmans add (1) the surname taken from the name of the eldest son, (2) the name of his father and often the name of his grandfather, (3) a name taken from his place of residence, (4) a name taken from his birthplace, (5) an honorary title chiefly appended to the name of a holy or learned man, as Jalal-ud-din (=glory of religion). Thus to designate the tamous physician Abdul Latif, we must call him Muwsfikuddin, Abu-Muhammad, Abdul Latif, Bin-Yusuf, Mousali, Baghdadi, namely, the protector of religion, the father of Muhammad, Abdul Latif, son of Joseph, living at Mussal, born at Baghdad .

A Hindu child born as a result of praying at a Muhammadan shrine is given the name of Pakkiri (=Fakir).

Native Christians generally bear Tamil names, which are abstract nouns, with Christian names prefixed thereto, such as John Asirvádam, etc.

(c) Religion.

The principal Gods of the Brahmins and the nigh class Sudras are (1) Vishnu in his various forms of Ráma, Krishna, etc.. and his consort Mahálakshmî, (2) Siva and his consort Párvatí and their offspring Ganesa and Subrahmanya, and (3) Brahma, corresponding to Saturnus of Greek mythology, who forms with Vishnu and Siva the Hindu Trinity. Brahma is not as a rule worshipped, though his consort Saraswati (Minerva), the goddess of wisdom and learning, is held in great esteem and there is a special day in the year set apart for her

worship. There are numberless Brakmins and Sudres that believe that all the Gods that they worship are manifestations of can and the same supreme deity (Parabrahman).

Ancestor-worship is very common, as in Japan. Special pravers and oblations are offered to the Pitris or the souls of the ancestors in Sráddhas or ceremonies on their behalf; and in remembrance of the women that died before their husbands as Sumangalis, special ceremonies are performed, in which a number of Sumangalis are fed and the biessings of the Sumangali ancestors are prayed for. In Pudukkôttai State, hero-worship may be said to be common. The souls of those who died heroically or under special circumstances are worshipped as those of Pattarar or men who were cut off. In a few cases temples have been built and once a year offerings of food, fruits, etc., are made to their souls. New cloths must be offered to them before they are worn. Similar ceremonies are performed in the cases of such women as committed Sati. The places of such self-immolation are called Málaiyidu, + i.e., places where garlands are offered to the souls of women, who, dying with or soon after their husbands. are taken as having died as Sumangalis.

There are a number of objects, animate and inanimate, to which adoration is paid by the Hundus in general, including those of the higher classes. Agni, the fire-god, is worshipped every day by many orthodox Hindus, and a lighted lamp receives adoration at sunset, especially from women. The Sun-god (Sol), as the fertiliser of the Earth, has a day set apart for his worship—the Sankaránthi day-, which was once the first day of the year. Water (Varuna or Neptune) is also a special object of worship. and many rivers, such as the Ganges and the Kaverl, and portions

† See pp. 336 to 337 of Mr. S. Radhakrishna Aiyar's History of Pudukkôtfoi-This paragraph will remind many readers of classical Tamil of Virakkal and Masatikkal. At Ponnamaravati, two stones are abown as having been planted in memory of Ponnan and Ameren the refers of the place that were slain by Netiraja Pandya.

Whether a person deserves worship as a Pattavan is found in the following way. Some days after the death of the person, the people of the village meet at the place of death and pray to God that his soul should descend on some one in the crowd. Then some body there gots excited, and he, being taken to have the soul of the departed in him, is subjected to certain tests, such as, that he should find out certain things that are then concealed. If he successfully gets through the tests, the deceased man is treated as a Pattavan.

of the sea as at Ramesvaram are held in great reverence. The Earth (the goddess 'Ge') itself is treated as a (the second) consert of Vishnu and receives the common appellation of the Earth-goddess.

Many beasts of the Earth are worshipped, especially cattle on the day following the Sankaránthi day, the ccw, of which it is a sacrilege to injure a hair, the monkey on account of the help given to Rama by the monkeys in his war with Ravana, and the snake* which is supposed to represent the above mentioned Subrahmanya, son of Siva. The living snake is worshipped as also its sculptured form, the snake being also considered, symbolical of continued youth and eternity from its endless figure, when its tail is inserted in its mouth and its annual renewal of its skin. Both the last two objects are held in such veneration that many persons are found bearing the names of Anjanéya and Hanumanta i. c., the monkey God, and Nagayya, Nagappa and Nagasubrahmanya in which 'Naga' means 'snake'. Of the birds of the air, the Brahminical kite alone, which is taken to be the vehicle of Vishnu, receives special worship. Blessings of various kinds are supposed to attend on persons that seek out and bow to the kite.

There are many trees and plants † that are objects of reverence. The pipal tree¹ (aswattha), in which all the Gods are supposed to reside, is a special object of worship. The pipal indeed is accounted so sacred that oaths are eften taken under its shade. Merchants are said to object to have their shops under the tree, as, if they should do so, they could not be and ask more than the proper price for their goods. Many women, for getting children, walk round the pipal tree 108 times every morning. Occasionally this tree, or the banyan tree,² its brother, is married to the margosa³ or nim-tree. The sanctity of the latter tree arises from its being taken to be the dwelling place of the Goddess of smallpox. When a person is afflicted with this disease, women put on the bed of the person suffering from smallpox small twigs

^{*}In 1558 there were, according to the Ain i-Akbari, no less than 700 images of snake worshipped as against 134 dedicated to Siva, 61 to Vishnu, 22 to Durga and 3 to Brahms.

[†] The fotanical names of the trees mentioned in this paragraph are given in this footnute.

^{1.} From religiosa. 2. From bengalensis. B. Melid Azadirachta,

of the tree. The mange that is also held in seteen and recey

The nurusus and attis are other trees which are held exceed. Their twigs are used in kindling fire in ceremonies and their leaves are used for making dishes and cups. Of all the trees and plants, the tulusi? perhaps is the most sacred. It is called Huripriya, meaning "dear to Vishou". "The heart of Vishou is said to tremble with rage, if a branch of his beloved is injured". The plant is often worshipped as a domestic deity and is planted in the court-yards of many houses. Tulasi was once a disciple of Vishnu and aspired to be his wife, and, just as Laura who loved Apollo was changed into the laurel tree, Tulasi, who excited the jealousy of Lakshmi, was changed into a plant. Vishnu, touched by her devotion, promised always to live with her in the form of Sálagrámam. 1t is therefore that in many parts of India, Tulasi* and Salagramam are married with festivities on the Ekadesi day in the month of Karttikai. We must mention that, just as tulasi is sacred to Vishnu, the bilva tree? (the bel fruit tree) is sacred to Sive and its leaves are offered to him. Kusa, a kind of grass, 18 also held sacred. Punga tree" is held in reverence by the Tottiyans. Turmeric, 10 which yields a golden yellow dye resembling the sun-light, is another plant that is held in esteem. We find it playing an important part in all marriage ceremonies. The marriage contract is coloured with turmeric. Marriage cloths are dyed with turmeric and the bride is anointed with turmeric. The bride-groom ties round the bride's wrist thread disped in turmeric. The arati (waving of water to avert the effects of the evil eye) is performed with turmeric-dyed water, and at the close of the marriage the bridegroom and the bride play with turmeric water. When púja is made, when a new cloth. has to be worn or when one sumangali meets another, they nee turmeric. The akshata rice is made of yellow colour by using turmeric. Rudiáksha, 11 the seed of a tree in northern India and the lotus12 are also held sacred, and rozaries of talasi, rudraksha and lotus seeds are worn by many devotees.

^{1.} Mangifera Indica.
5. Nulca frondosa.
6. Ficus glomerata.
7. Ocymum sanctum.
8. Aegle Marmelo.
9. Pongamia globus.
11. Heosaryus ganttus.
12. Nelumbium specialum.

The reverence paid to Tulasi (basil tree, account acactum) is by no means confined to India. In Greece it is prized for its mystic properties. It is almost worshipped in the Eastern Church.

We may gent mention among the objects of Hinds worship stones of several kinds. In addition to the images which are cast in stane, we may mention the Sálagrám and the Bánafingur. The Silegrans is a kind of ammonite tound chiefly in the Gunduk, a tributary of the Ganges, and is said to represent Vishnu, as may be seen from the account given above of tulus. The Bana stones are many-coloured pubbles collected from the Harbada river, into which they are said to have been thrown by Banasura, who is said to have worshipped Sivalingam every day in the form of a small white stone and cast it immediately after paja into the river. Other kinds of stone that are worshipped are a stone of a reddish colour, with a supposed figure of Ganesa therein, found in the river Sons or the Sone, a yellow-coloured pebble representing Parvati, the wife of Siva, and a crystal-like stone representing the Sun. Those that worship the five kinds of stone mentioned above are said to perform Pancháyatana púja or the worship of the five deities.

Among other objects of worship may be mentioned books, which nobody will venture to touch with his feet. Implements such as the plough and the spade and the warrior's sword receive special worship on the Ayudha-Púja day or the day on which offerings are made to Ayudhams or weapons and other implements. On this day, the Ayudha Púja day, no Hindu who is attacked will take arms to defend himself. It is related that "the general of the Souba of the Deccan who besieged Gingee chose this day for the assault, being persuaded that the besieged would not defend themselves, and he actually entered the place without meeting with the least resistance"."

The religion of the lower classes.—The lower classes, while acknowledging and reverencing the Gods of the higher classes, are in general worshippers of inferior supernatural beings, similar to the devils, ghosts and goblins of the Europeans. These are regarded with superstitious fear as they are held to originate all sorts of difficulties. "These malignant beings are held to possess various degrees of rank and power and malevolence. Some are male divinities, while others are female, and the latter are always

The Madras Journal of Literature and Science, Volume I, 1833-34.

most mischieppus and the most decaded. They are all of flivs parantage, the males being mostly manifestations of flive in his herrific character as destroyer, patron of demons and dancer is: the burning ground, and the females being manifestations of Sira's wife Parvati in her horrific character as Kali or Durga". Many demons are in this way supposed to be of divine parentage or essence, while others are believed to be the spirits of men and women who have committed suicide or died suddenly. Their souls are supposed neither to be admitted into heaven nor to hell, but suffered to hover about in company with other devils and to afflict mankind. "The majority of the devils are supposed to dwell on treess, some wander to and fro and go up and down in uninhabited wastes, some inhabit old wells, some skulk in shady retreats and ruined temples. It often cappens that a devil will take a fancy to dispossess the soul and inhabit the body of one of his votaries, in which case the personal consciousness of the person or party ceases and the screaming, gesticulating, or pythonising are supposed to be the demon's acts." In such cases exorcism is resorted to by Pújáris or priests and professional magicians. Oblations to the devils consist of meat, grain, toddy, cigars, and bread. When a village is afflicted with some trouble, such as the blight of crops or an epidemic, a great expiatory feast is held, in which the enraged deity is represented by a pot (karakam) decorated with margosa leaves and flowers, which is carried through the village with great honour and to which a number of sheep and fowl are sacrificed. The deity is ultimately carried to the border of the village, where the pot is broken to pieces, and the evil spirit is supposed to be removed by this process from the afflicted place. Occasionally the karakant consists of as many as seven pots placed one above another.

Some of the godlings worshipped by the lower classes may now he named and described

When a particular tree that was supposed to be the habitation of devil was required for Sirkar purposes, Sir. A. Sashia Sastriar use to quiet the fears of the people by issuing a notice to the devil, pointing out that another tree remote from common resorts had been specially selected for its abods and that after a fowl or a choop i sacrificed thereto in front of the required tree, it should remove itsal

teacher, Saukaráchárya. "As the Gramadevatá is the tutelary deity of every place in tadas, it is impossible to give a complete list of such gods; nor is it even necessary to do so, considering that, though differing in name, qualifications and other points, they are in their nature identical with each other, as representatives of one and the same power, i.e., of Sakti. Some Gramadevatas are connected only with their special locality, while others, as Kali and Máriammál, though retaining their local supremacy, are, in consequence of the peculiar powers they possess, encountered all over the country. "

Aiyanar.-When, at the Puranic charming of the ocean (Amrithamathanam) by the Gods and the Asuras, their opponents, a pot of ambiosia came up, Vishnu undertook to serve it to all of them and assumed the form of Mohini of hewildering beauty. Siva, who was absent, wanted, when he heard of this, to see Vishnu in that female form, and when Vishnu gratified his desire, Siva embraced Vishna with the result that Sasta or Aiyanar was born, who is also called Hariharaputia, i.e., the son of both Siva and Vishnu. His wives are Purana and Pushkala and his vehicles, the horse and the elephant. He is represented with a red ckin, a crown or his head and a sceptre in his right hand to show that he is the king of the lower deities protector of good order and peace. In front of his temple a number of pottery horses can be seen, on which he is supposed to ride at night, and pottery men, representing his palauakkarars or generals. Adoration is paid to him even by Brahmins and no meat is offered to hun

Mannirswami, as a god, is not much known. He is said to be the same as Siva or Subrahmanya, his son. There are some that connect him with the god Vishnu at Mannargudi.

· Kittéri is a female deity and Irulan, a male. It is said that Parvati, wife of Siva, once offended her husband and was cursed to become a Kshudradevata, a low deity, on the earth. Sha implored Siva to follow her and they descended so the earth as

^{7 .} P.Dr. Opports Original Inhabitants of Bharatavaraha, p. 457.

Katteri and Imilan. According to mother account, Katteri is the wife of the hunter Siva that longht with Arjune.

Pidari is a pretty well-known goddess and is supposed to be very violent like the goddess Katteri. Her name is derived from Pidai-hari or "remover of evils". She is represented in a sitting posture with a drum, a snake, a trident and the skull of the fifth head of Brahma.

Káttavaràyan. When once Párvati incurred the displeasure of her Lord and was ordered to descend to the earth and there excavate tanks and form flower-gardens, Káttavaráyan was created as the watchman of the gardens. His adventures, including accounts of his amours with his Idanya, Brahmm and Chetti mastresses, are given in a book called 'The story of Káttavaráyan'.

Karruppar is supposed to be a representation of Vishnu. [See Srimad Bhagavatam, Tenth Section.] He is of a dark blue colour like Vishnu and is known under various names, as Pathinettámpadikkaruppar (i.e. the God Karuppar seated over 18 steps as at Alagarkoil). Sangilikkaruppar or Karuppar of the chain, has only what is known as a kombālayam or a seat on the bough of a tree, of which the different parts are connected by an iron chain.

In many temples a God called Mun-adian or Mun-odi can be seen, who may be taken to be the herald of the God of the temple, the name meaning literally head-servant or fore-runner. He is represented with a crown on his head and with lion's teeth.

Munis are persons of boundless ascatic powers that are supposed to be alive and help such as seek their favour.

Droupadi and her husband Dharmaputra are also often worshipped. A short account of Droupadi's festival may be given and of Palpuss or 'fire walking' performed in connection therewith. It is a festival of 18 days in which the Mababharata is read, and such as have made a vow to walk through fire must abstain from women and lie on the bare ground. "On the eighteenth day their heads are crowned with flowers and their bodies decked with saffron, and walking in a dance they come to the fire, stir it to animate its activity, rub their forebeads with

its makes and walk either fast or slow according to their zeal over a very hot fire, extending to many feet in length. Some carry their children in their arms and others lances, sabres and standards. Droupadi married five brothers at the same time. Every year she left one and passed to the arms of another, but first took care to purify herself by fire. Such is the origin of this singular festival".

Viran or Madura-Viran was a watchman in the service of Bomma Náyak, who fell in love with a princess of the Madura Náyak family and suffered therefor. His spirit has been worshipped as that of a hero. It is said that the godling once became subject to a magician and, when he was asked how he would prove his subjection to him, offered him the use of his legs. The magician declared thereon that the godling would afterwards he called Nondi-Viran or the 'lame Viran.' Viran is specially invoked by Kallars in their cattle-lifting expeditions.

One dying as a Sumangali is worshipped as Púvádaikkári (or fine cloth wearer), one dying as an unmarried girl is worshipped as Kanniamman, and one dying as a widow is occasionally worshipped 28 Kulamári.

Madan, Sàmban, Pethannan, Sinnan, Malukkan, and Mutyaluravuttan are spirits of persons that died peculiar and unnatural deaths.

Of these Madan is supposed to have assumed the face of a bull with the body of a man. He is said to be very fond of the burning ground, and is therefore occasionally called Sudalai-Madan.

Ecchil-pėi, which is ever supposed to be hungry, Kolli-vái-pisàsu, which is supposed to emit flames from its mouth and corresponds to Will of the Wisp, and Môhini-pisàsu, which is ever supposed to seek sexual connection, must be taken to be wandering spirits.

We have only space here to speak of the seven goddesses known as Kannimers and of Merianman.

The Kannimars are manifestations of Bhagavati or Parvati, wife of Siva, and are enumerated as 1. Brahmi or Samsvati. 2. Mahesvari or Parvati. 3. Kanmart. 4. Vaishnavi or Lakshmi. 5. Varabi. 6. Mahendri or Indrant. 7. Chemundt or Kalt e.

The undermentioned goddesses must be taken to belong to this category.

- - 2. Sellamma or the "dear goddese."
 - 3. Ekáttá, the sole mother.
 - 4. Tántóni Ammál—the self-created goddess.

^{• 8}ee பீரபஞ்ச உத்பத்தி, தேவகாண்டம், p. 511. Ziegenbalg also, in his Genealogy of the South Indian Gods, calls the Seven Kannimars Suptamatus, but enumerates them as

^{1.} Trikarasuri (the three-hunded Sakti);

^{2.} Mayakarasuri (the Sakti with a hare? in one of her hands);

^{3.} Rakta Chamundi (the bloody Chamundi)

^{4.} Katteri (the forest goddess);

^{5.} Bhagavati (the goddess);

^{6.} Bala Sakti (the young goddess);

^{7.} Bhuvana Sakti (the world goddess).

According to Dr. Oppert, Ellammâl, Mârianmâl, Angâlammâl, Pidàri, Bhadrakâli, Durgà, Châmundi, and Purnâ and Pushkalà, the two wives of Ayyanàr, are known as the "Navasaktis" or "the nine powerful mothers."

[†] See Ziegenbalg's Genealogy of the South Indian Gods. A No wire powers is referred to as grain with in the well-known Tamil book, Nandam Charitram. The phrase "Angels of Life" is taken from Dr. Oppert's Original Inhabitants of Bharatavarsha.

- 5. Ponni Ammál—the golden goddess.
- 6. Angálammá (live-coal goddess). Angála Paraméswari was created to help Vírabhadra in destroying the sacrifice of Daksha, when he wanted Siva to give him a goddess as powerful as himself to cook those that were-killed and serve what was cooked to him (Vírabhadra). Another account of Angála Ammál is that she was the the spirit of a Brahmin girl, given in marriage to a Chandála, who had learnt the Vedas. The girl, when she learnt the truth, is said to have set fire to ber house and died. Her husband is said to have become the chief of the devils and to be known as Periyatambirán. There is a different account of Periyatambirán, which states that he was the deity whom Dakshan had intended to enthrone in the place of Siva.

Máriamman.-There are two or three different accounts of Máriamman. According to one of these she was originally Rénuká, the wife of Jamadagni and mother of Parasaráma. Her husband, once believing her to have become unchaste in thought, had her head cut off by her son. For his retire obedience he promised his son a boon, and the son wanted his mother to be restored to life. The father desired his boy to join together her trunk and body and repeat a prayer taught to him. But the son, in his haste, by a very singular blunder. joined the head of his mother with the body of a Paraiya woman, known as Matangi, who had been executed for a crime. This was the goddess Máriamman. The gods gave her the power of curing smallpox. She is represented with a winnow and a broom-stick, as befits a Paraiya. She is supposed to live in the margosa tree. and a person suffering from smallpox is not allowed to scratch himself with anything except the twigs of this tree. According to another account, Sakti, the female divine essence, was sent in the form of a deity endowed with all powers to crush the Asuras, who could not be conquered by the male deities. She marched against them and afflicted them with severe attacks of smallpox, so that no part of the body of any of them was free from pustules and thus easily vanquished them. A third account speaks of her as a Brahmin girl, that unwittingly married the son of a Chandala woman of the name of Perchi*. There are

This resembles the account that is given above of Angalamman.

persons that call the seven Kannimars her daughters, and one threms. I want a male deity that is dressed in a petticoat, her son. This god seems to have been always in an excited state by using intoxicants, such as opium, wine, sto., and is therefore called Ganjāveriyan, Sārayaveriyan, etc.

Máriamman is extensively worshipped in Southern India. She is held in high reputation and is known as Ammà or Tái (=Mother) and Periammâ (=the great Mother). As the goddess of smallpox, she is called Márimuttu, Mahamáyi, Nallamuttu, Muttyálammâ and Sitalammal. Near her temple are found the figures of Virabhadra, Mátangí, Káttavaráyan mentioned above and ***igua*** pa *** fig. her door-keepers who carry powerful rods.

Special places of her worship in the Pudukkôttai State are seven in number, viz., Nárttámalai, Vaittikkóil, Konnaiyúr, Tennangudi, Tiruvappúr, Kannanúr and Ilaiyánúr to the east of Tirumayyam. At the first three of these places, hook-swinging was practised till it was stopped by Sarkar order in 1876. Those who imagined that they had received a great benefit from the goddess or wished to obtain them, made a vow to suspend themselves in the air. "A strong post about 10 feet high was fixed perpendicularly on the ground, on the top of which a long pole was fixed in such a manner that it would revolve as on a pivot. One end was weighted and to the other end a kind of chair was attached in which sat the devotee, who was hoisted up and swung by hooks fastened in his flesh."

Among other forms of self-torture may be mentioned walking on wooden shoes into which spikes have been driven; dragging a car four or five feet high by means of ropes attached to hooks fastened in the flesh; measuring the whole distance to a place of pilgrimage with the length of the body lying down and rising alternately; rolling all the distance to a place of pilgrimage; holding an arm ever erect until blood ceases to circulate; wearing a 'mouth-lock,' which is an instrument usually made of silver and worn with a pin stuck through both the cheeks between the teeth so as to keep the mouth open; and passing a silver spike through the tongue.

"SUPERSTITIOUS BELIEFS. Among the superstitious beliefs that are generally prevalent, we may refer to the following:—

- (i) Transference of evils. "Just as a stone or load can be transferred from one's own back to another, it is believed that a man's pains, sorrows, diseases, etc., can be transferred from the sufferer to an animal or a thing. It is in this way that a person, who is ill, is often struck with sprigs of the margosa tree. to which his trouble is supposed to be transferred. Occasionally. & whole community is supposed to be cleared of all the troubles at a blow". Such a clearance is supposed to occur on the day after the Sankaránthi, when the ridai of the preceding year, called Kanuppidai, is got rid of and the people make a fresh start in life. The various kinds of dinams or 'gifts to Brahmins' are examples of transference of evils, in which the donee is supposed to receive the troubles of the donor through the gifts, and is often required to perform some expiatory ceremonies to get rid of the troubles received by him. "Effigies are in this way often employed as a means of curing diseases. The demons of diseases are often persuaded or compelled to enter the efficies. puppets of rice meal, leaving the living men and women. When a man has thus been cured, he is given a ring, such as a wristband, a bracelet or an anklet, to be worn as an amulet to prevent the re-ingress into his body of the evil spirits."
- (ii) The offering of a part of a worshipper's own body is a most usual rite. We may, for example, refer to the presentation of ex-voto offerings, such as silver and gold eyes, feet, ears, etc. As connected with this must be taken the offerings to Gods of miniature cradles with or without doll-like figures of children in them and of bangles, by women who have borne children, or been cured of sickness through the intervention, it is supposed, of the Gods.
- (iii) Belief in the revelation of future. There are various methods which are resorted to for opening the book of fate and looking into the future.
- (a) Astrologers are often consulted, of whom some resort to special treatises on Nádi-sástram, Árúda-sástram, etc.
 (b) Future is often taken to be revealed as in ancient Italy by casting lots in front of a deity. (c) For revealing the criminality

or innocence of persons charged with crimes, ordeals were often meorted to in the "good old days", and a detailed description of such an ordeal will be found in the History of Pudukkottai. (d) Cast in or Splusting. Very often there are persons who are attached to temples and are known as Samiyadis or 'Goddancers', and these, so long as they are in a state of inspiration, give responses to questions that are put to them, as the Pythoness did at Delphi in Ancient Greece. Like her these could be found dancing, staring and moving about from place to place. For the time being the God is supposed to have taken possession of the God-dancer's body. (e) There is a quieter way of managing this business. The priest with his odukku or hour-glass drum causes the God or devil to take possession of himself or some other sitting in front of him, so as to act as an oracle and give responses to questions that are proposed. (f) The Hindus (like the ancient Romans) attach much importance to omens also. (g) There are various other modes whereby future is supposed to be foretold, as by the predictions of Kurava women, who, like the gipsy-women of Europe, manage to get themselves informed beforehand on matters on which they are consulted, by the chirpings of lizards, by the interpretation of dreams (oneiromancy). by examining the palms of the hands (cheiromancy or palmistry), by opening at random a page of a sacred book and reading the passage that first meets the eyes (bibliomancy), by casting beads and making some calculations with them, etc.

- (iv) There are many persons that believe in the use of magic, especially for bringing upon a person diseases, distress and difficulties. A number of godlings are supposed to be under the control of certain magicians, who therefore are treated with special fear and respect.
- (v) Evil eye. Evil is supposed to be wrought not simply through the medium of a person's belongings, (his cloths, his hair, nails or name), but also by glauces directed towards him by some persons in admiration of the whole or any portion of his body. It is for this reason that Hindu mothers do not like their children to be admired by others. In India black or dark

colour is supposed to be a protection against the evil eye and therefore, according to some, kajsil or es (lamp black) is worn over the eyelids of young women and children.

It must have been a superstitious belief like this that deterred many parents in the earlier censuses from giving out the full number of the inmates of their houses.

(vi) Even Indian Christians are not free from superstitions. Among the remedies adopted by them are relics of holy men, prayers of saints written on paper and nailed to the door of the house of a suffering person or suspended from his neck, the use of the mud taken from the graves of holy men, etc.

We may mention here that the Reman Catholic religion is so much more popular in India than Protestantism, as it leaves most of the superstitions of the converts untouched, and that the Leipzig mission is said to have increased its number of converts, not only by proselytising the members of the other missions, but also by permitting caste distinctions to exist among their converts.

which are commended are provided acts. Amoung the virtuous acts which are commended are provided or gift of boiled rice, with provided or gift of garments, since or gift of virgins in marriage, we seem or gift of gold and money, erection of temples, excavation of tanks and wells for the convenience of man and beast, construction of rest-houses and chattrams for travellers, planting of flower-gardens near pagodas, establishment of water-pandals, plantation of trees on the highways and elsewhere, maintenance of learned men, bringing up poor orphans, assisting in child-birth, not injuring or eating any living thing including the fish of the sea and the fowl of the air.

Among the vices that are specially forbidden are murder, adultery, theft, lying, drinking, defaming the preceptor, betraying one's trust, treason against one's lord, ingratitude, blasphemy, betrayal of those that seek refuge, destruction of works of charity,

[•] See Sherring's History of Protestant Missions in India.

Muhammadanism.—A few words may now be said of the faith of Islam, of which the great majority of people have the vaguest notions. The foundations of the Muhammadan religion are the Quran, supposed to be a miraculous revelation from God, the Sunnat which are commands given or examples set by the apostle of God, the Ijma, which is a collection of the opinions of the companions of Muhammad and of his successors and followers, and the Qiar or the analogical reasoning of the learned with regard to the teachings of the Quran, the Sunnat and the Ijma.

Among the dogmas of Islam are the following:—That God, who is of unsurpassed power and knowledge, controls the world with angels who act according to his orders, that the Quran can neither be abrogated nor changed, that God has sent Prophets to this world and that Muhammad, the last of them, is the most excellent of all, that all living things will die, that after death the faithful will put on the robes of paradise and will march on horse-back and approach the shade of the throne of God, and that other men, hungry, thirsty and naked, will go on foot, that there will be a balance in which good and bad actions will be weighed and that those whose good actions outweigh their bad actions will get into paradise and that others will go into the fire, that the bridge Alsirat, which leads to Heaven, is sharper than a sword and is raised above the fire, that all men must pass over this bridge and that the sinners will fall into the fire beneath.

Among the practical duties of Islam, five principal acts, based on the Qurán, are called the 'pillars' of the Religion. They are (1) the recital of Kalima or short confession of faith—'There is no deity but God and Muhammad is the apostle of God'. (2) Sulát, the five prescribed periods every day of prayer and purification preparatory thereto, (3) Roza. the thirty days' fast of Ramzan, (4) Zakat, legal alms, and (5) Hajj or the pilgrimage to Mecca. There are other duties which are not so compulsory, such as obedience to parents, circumcision and the shaving eff of the hair from the head and the body, etc. It has been said that

The paragraphs on Muhammadanism are based on Canon Sell's Faith of Islam.

prayer carries a man half why to God, fasting brings him to the door of the palace (heaven) and alms procures him admission.

We may conclude this account with naming some of the feasts and fasts of Islam:—

- (1) Muharram, i. e., the days of mourning in the first month of the Muhammadan year, in commemoration of the martyrdom of Ali and his two sons.
- (2) Bara-Wafat—the anniversary of the day of the death (or according to some, the birth) of the Prophet. It is in connection with this festival that sandal is placed in a vessel called ***same_u, carried in procession and distributed.
- (3) Ramzán (with Id-ul-fitr). Fasting in Ramzán month is one of the five pillars of Muhammadanism, as is mentioned above. All pious Mussalmans abstain from food and drink from sunrise to sunset in that month. The Prophet used to say of this month that "in it the gates of paradise are open, the gates of hell are shut and the devils are chained by the leg". On the day of Id-ul-fitr, the feast of the breaking of the fast, which is the first day of the month following the Ramzán, the people dress and deck themselves gaily, freely distribute alms and thoroughly enjoy themselves.
- (4) Baqr-id or the feast of sacrifice. Every Mussalman should keep the feast by sacrificing for himself an animal and by having his first meal prepared from the flesh of the animal sacrificed, which (the animal), it is believed, will come on the day of resurrection with its horns, hair, etc., and will stand in the scale of good actions, so that the other scale may kick the beam. The Baqr-Id and the Id-ul-fitr are the two great feasts of Islam.

Among the practices borrowed from the Hindus must be mentioned pilgrimages to Moslem mosques and shrines, and the festivals instituted in connection therewith. The title of Pir is given to Muhammadan preceptors, and, after death, the Pirs are venerated at Wâlis, Owlis or Saints. The sepulchres of Wâlis are called Dargâhs or shrines, where flowers, sweetmeats and fruits are offered. There are in the Pudukkôttai State darghâs of Wâlis at Kuttubāvapallivāsal, Andekkulam, Vayalógam und other places (See the Pudukkôttai Gazetteer).

(d) Cappes and Tribes.

We may close this chapter with some information relating to the castes and tribes that are found in the Pudukkottai State. The notes are not intended to be exhaustive.

The Brahmins.—The number of Brahmins in the State was, according to the last Census, more than *10,123. The Brahmins are subdivided into Smarthas, Vaishnaves, and Madhwas, according to the three great original expounders of the Védas and establishers of religious faith, namely, Sri Sankaráchárya, Bri Rámánvjáchárya and Sri Madhwaráyácháryar. They are also divided into Gotras from the Rishis, from whom the several families are supposed to have sprung, or into Sùtras or schools of religious ceremonials established by Rishis. Some of these Stitras are

- (1) Ásválayana Sútra of the Rig-Veda.
- (2) A. (a) Ápastamba Sútra.
 - (b) Baudháyana Sùtra.
 - (c) Bháradvája Sûtra.
 - (d) Satyásháda Hiranyakésa Sútra.
 - and (e) Vaikhanasa Sûtra of the Black Yajur Veda.
- (2) B. Kátyáyana Sûtra of the White Yajur Veda.
- (3) Dráhyáyana Sútra of the Sáma Veda.

The subdivisions, which we shall find most convenient to follow, in dealing with the Brahmin community, are the five divisions forming the Pancha Dravidas, viz.,

- (1) The Dravidas or Tamil Brahmins.
- (2) The Ándhras or Telugu Brahmins.
- (3, The Karnátakas or Canarese Brahmins.
- (4) The Maháráshtras or Désasthas or Maratti Brahmins.
- and (5) The Gürjaras or Guzerat Brahmins, of which class there seems to be no family in the State.

4 "L. M. . " 0

^{*}The number 10,423 does not include the number of Canarasa Brahmins, for whom separate figures were not given.

The Dravidas or Tamil Brahmias are again subdivided into-

- (1) The Vadamas.
- (2) The Brahucharanams.
- (3) The Ashtrasahasrams.
- (4) The Vatthimas.
- (5) The Vaishnavas.
- (6) The Gurukkals or the priests of the Siva temple.
- (7) The Nambiars or Bhattars, who are V:shau temple priests.
- (8) The Prathamasahkhins.
- [(9-14) The Sóliars, the Nambúdiris, the Mukkániars, the Kániyálars, the Kèsiars and the Tillai Múváyirattárs.

The last six classes (9—14) do not seem to have any representatives in the State.]

Among these subdivisions, there are no intermarriages. The Gurukkals and the Nambiyars are supposed to be of inferior status among Brahmins.

The Vátthimás are correctly the Màdhyamás or men of the middle country or the Central Provinces. The Vadamas, or the "Northerners", are divided into the Cholá country Vadamas or the Vadamas that first settled in the Chola country, and the northern country Vadamás. The subdivisions of the Brahacharanams, the Ashtasahasrams and the Vátthimars are named generally after the villages in which they originally settled.

The Prathamasákhhins are found in the State in the village of Talinji in Kulattúr Taluk. They are looked upon as inferior Brahmins and thus form an exclusive community, called "Midday Paraiyas," from a curse of a famous Rishi that for one muhurtam (48 minutes) every day from 12 noon they should undergo pollution. In Thurston's Castes and Tribes of South India, these

are said to be, wrangly it may be supposed, to be the descendants of the Brahmins of Tirumálam in the Tanjere District, that were cursed by the God of Tiruvárur to be midday Paranyas for their not recognising him, when the God went to the sacrifice of Máran Sómayáji in the form of a Chandála.

The Vaishnavas deny to Siva equal rank with Viahnu, whom they consider the Supreme Lord and the impressions of two of whose weapons, conch and discus, they receive on their right and left arms in a ceremony entitled Samásrayanam or the inclusion among the initiated. The Vaishnavas are divided into the Vadakalais or "northern learning" Brahmins and the Tenkalais or "southern learning" Brahmins, the Tenkalais following Manaválamámuni and not Vedanta Desika, the Vadakalai Guru. The Tenkalais (1) deny * to Lakshmi any divine attribute, reducing her to the position of a creature, (2) do not perform the annual ceremonies of deceased persons on Ékâdesi day, treating it as a strict day of fast, (3) deny to Tîrthas or "holy waters" the power of absolving men from sin, and (4) repudiating the concomitance of the human will for human salvation and maintaining the irresistibility of divine grace.†

Among purely external marks of difference between the Vadakalais and the Tenkalais may be mentioned the following:—
(1) the Tenkalais, in wearing their forehead mark, make it like the figure of "Y" with the middle line drawn a little way down the nose itself, while the Vadakalais make it look like "U" and confine it to the forehead; (2) during meals they serve some vegetables first (and not like the Vadakalais food first) and curries and cakes afterwards; (3) their widows do not shave their heads; (4) they do not ring the bell when they conduct the worship at home; and (5) when they salute each other or their Gods, they make obeisance not thrice but only once.

[•] See Vol. II of the Journal of Bombay Anthropological Society.

[†] The Vadakalai theory is known as Markatanyaya or "the monkey theory"—the young monkey grasps its mother to be conveyed to safety,—while that of the Tenkalais is known as the Marjalanyaya or "the theory of the kitten," which is helpless and which the parent cut weizes to secure it from danger.

- (ii) The Telugu Brahmins. The Telugu Brahmins in the State are divided into
 - (a) the Niyôgis or Laukikars*, who came over here from the North as officers, civil and military,
 - (2) the Vaidiks, of whom many seem to have come over originally as Purchits and some as officers, and are found subdivided into Murikinadu or Mulakanadu Brahmins, Vélinadu Brahmins, Végi or Vénginadu Brahmins, Karnakamma Brahmins, Telingana Brahmins, etc.
 - and (3) the Konasima or Konasumudram Dravidas, etc., who are Tamil Brahmins that settled in the Telugu country, learned and spoke Telugu, adopted Telugu customs and then returned to the Tamil land.
- (iii) and (iv) The Canarese Brahmins as also the Mahratta Brahmins are divided into Smatthas and Madhwas. The Madwa people stamp their body and forehead every day with the emblems of Vishnu, etc. They are hypergamous, as they marry £martha girls to their boys, but will not give their girls to Smartha boys.

There are several ceremonies prescribed for the Brahmins called samskáras, such as the name-giving ceremony, food-eating ceremony, tonsure ceremony, thread-wearing ceremony, betrothal ceremony, etc. Formerly boys requiring to be married had to pay a price for the girls, as is even now the case with the Gurukkal and the Bhattar families, but among other sections a very high price (in some cases amounting to thousands of Rupees) has to be paid for the bridegroom.

We find various methods mentioned for the salvation of the souls of the Brahmins. Fornerly Brahmins were given grants of free land and required to perform the six duties of (1) learning the Védas, (2) teaching the Védas, (3) performing sacrifices (4) officiating as priests in others' sacrifices, (5) receiving religious gifts, and (6) bestowing such gifts on others. But nowadays they are to be found in all walks of private and public life, acting as Government servants, land-holders, rice-dealers, hotel-keepers, keepers of coffee clubs, skin-dealers, etc.

Vaishnava Laukikars are not called Niyogis,

. We shall next deal with the important non-Brabchin tribes and castes.

We find it mentioned in ancient bocks that there were originally four castes, viz., the Brahmins or the men of learning, the Kshatriyas or the rulers of Avyan descent, the Vaisyas, who were divided into the mercantile, the shepherd and the agricultural class, and the Sudras or the class of servants. The other castes, it is said, sprang from the illegitimate connections between the males of one of the four castes (and of the castes descended from them) and the females of another. For example, the potters are said to be descended from the connection of a Brahmin male and a Vaisya female, and the mixture of a Kshatriya female and a Sudra male produced, it is said, the progenitor of the dancers' (a.j. same) caste.

The Valaiyans.—These form an important section of the population of the State, and were represented by 65,504 persons in 1911. Their name is supposed to be derived from valai, a net, as they originally netted game in the jungles. Their usual titles are Ambalakaran. Védan and Sérvei. They are divided into several endogamous sections, of which the chief are the Valuyadis, Saraku Valaiyans and Vêda Valaiyans.

Among the Valsiyans, adult marriage is the rule and the consent of the maternal uncle is necessary. The tall is tied by the sister of the bridegroom, as, if it is tied by the bridegroom and she becomes a widow and wishes to marry again, it cannot be removed by her husband. Divorce is permitted on payment of the price paid for the bride, the male children going to the husband and the divorced wife keeping the girls. Widows may remarry. For arbitration of differences, the Valsiyars are divided into four sections:—(1) Guinesi, the Western Section; (2) Signation, the Eastern Section; (3) who was, the Northern Section; (4) Grantesi, the Southern Section. Immorality before marriage is tolerated. A married woman, convicted of misbehaviour, is garlanded with erukku flowers, and, with the beat of a drum before

[&]quot;The girls' being carried on the shoulders of their maternal uncles for garlanding the bridegrooms in Brahmin marriage pandeds may be taken to indicate such coments.

ther and a barber following her to shave a portion of her head, she is made to carry a basket of mud round the village. Mean, who commit adultery, are made to sit with their toes tied to their necks by creepers. The corpses of those who die of small pox are buried and those of the rest burnt. Death pollation is for sixteen days and puberty pollution is for five days. The named occupations are snaring birds, fishing in waters, agricultural labour, cooly work and collecting honey and medicinal herbs. They will eat almost anything, including rice found in ant-boles, rats, cats, dogs and squirrels.*

The Valuvadis.—This is a name assumed by prosperous Valaiyans as a mark of superior social status. They are found at Perungalur, Vadakádu and Mángádu. Excommunication of females that have strayed is enforced. Their gods are the god of the Sastankóvil near Tirumayyam and Subramanyaswami of Nagaram in the Tanjore district.

The following note is from Thurston's Castes and Tribes of Southern India, (1909) "Valuvadi, was originally a term of respect, appended to the name of the Nagaram Zamindar. Some Valayans in prosperous circumstances and others who became relatives of the Nagaram Zamindar by marriage have changed their easte name Valayan into Valuvadi. Thirty years ago there is said to have been no Valuvadi caste". According to the census of 1901, there were 5,632 Valuvadis in all, of whom 5.566 (that is, all except 66) were found in this State, 61 in the Tanjore District and 5 in the Trichinopoly District.

The Kallars.—These form, like the Valaiyans, a good portion of the population of the State and numbered 50,689 in 1911. They are divided into a number of endogamous sections called Náduz or men of districts, such as Ambu Nádu or Anbil Nádu, to which the family of the Ruler of the State belongs, Álangudi Nádu, Unjanai Nádu, Sóttrappálai Nádu, Sengáttu Nadu East and West, Kulumangilya Nádu, Páppá Nádu, Pálaiyúr Nadu, Valla Nádu, Vadamalai Nádu, Tenmalai Nádu, Kásá Nádu, Visangi Nádu, Kíl Senkili Nádu, Mél Senkili Nádu, Perumanádu,

^{*} Similar information relating to the other castes has been collected, but cannot be given in the book for want of space.

Hulatther Nádu, Virakkudi Nädu, etc., numbering in all about fifty. The Kallars were in the eighteenth century generally notorious robbers. But profitable agriculture has converted most of the Kallars in the State into a peaceful class of men. The Ambu Náttu Kallars follow Brahmin ways and do not permit re-marriages of widows. But among other sections of the Kallars, divorcees and widows are permitted to remarry. Caste matters are settled by the elders of the nádu, but sometimes the Periathanakáran or "the chief man" is the arbitrator. The dead are generally burnt and pollution is observed for sixteen days. Each Nádu has a separate temple, where the village assembly meets. Every Nádu has several exogamous divisions—uiliage assembly meets. Every Nádu has several exogamous divisions can marry a member of the same division. Many of the Nádus and their exogamous divisions will now be mentioned.

- (a) Ambu Nádu has over twenty-five exogemous septs, such as Tondaimán, Malavaráyan, Pallavaráyan, Rángiyan, Mannavélán, Rájáli, Tennathiraiyan, Kálingaráyan, Kaliyarán, Mákáli, Valankondán, Panrikonrán, Káduvetti, Thóppai, Sammatti, Adaiyavalanján, etc. found in the villages of Vadatheru, Tentheru, Karambakkudi, Piláviduthi, Vadakkalúr, Panthuvakóttai, Narangiyanpatti, etc. These follow, as has been already said, the customs and manners of the Brahmins. The following are said to be the exclusive privileges of Ambunáttu Kalla women:—
 - (1) @ uninig-a covered palanquin.

 - (3) CωCov@—a kind of ear-rings.
 - (4) somewall—a string of black glass-beads for the neck.
 - (5) Uses and some green and black glass bangles and, (6) seliens—bodices.

The jewels worn by these women are similar to those of the higher classes, such as Kappu, Karai and Kammal.

- (b) Alangudi Nudu has also about twenty-five exogamous divisions like Tondaimán, Vándan, Irungulan, Koppanan, Kadavárán, Náttaraiyan, Kálingarán, etc., who reside in twelve villages, including Álangudi, Pallatthuviduthi, Súranviduthi, Kíláttúr and Méláttúr. These people say that they came over to these parts long ago from the well-known Kollimalai in the Sálem District.
- (c) Unjanai Nadu. They are found in the five hamlets of Pérámbur, Maruthampatti, Nángupatti, Pákkudi and Sáranakkudi in the territory which belonged first to the Pérámbur and afterwards to the Kulattur chiefs. The Anjunilaippattu Sardars, who were appointed by the rulers of the State to help them in the consolidation of their conquests, belonged to this Nádu.
- (d) Söttruppálai Nadu consists of about fifteen sub-divisions, such as Pattukkatti, Púnaiyan, Narangiyán, Kondaiyan, Káli, Kóppulingan, etc., residing in the villages near Athanakkóttai of Sóttuppálai, Kallukkáranpatti, Valavampatti, Sólaganpatti, etc.
- (e) Kàsa Nadu. This section seems confined to the Tanjore side, only one family being reported to be found in the State.
- (f) Kila Senkili Nadu is divided into about eighteen septs such as Ulakankáttán, Sólagan, Tenkondán, Thiráni, Vanniyan, Pálandán, Váttáchi, Kacchirán, etc., found in about thirteen villages in and about the northern portion of the Kulattúr Talúk, such as Ulakankáttánpatti, Killukóttai, Nainárippatti, Villipatti, Kallupatti, Nodiyúr, Acchápatti, Thacchankurichi, Manganúr, Kósupatti Kottampatti, etc. The caste panchayats of these Nádus meet at Visalikkóvil at Visalúr.
- (g) Mel Senkili Nadu Kallars are found a little to the west of the Kil Senkili Nadu mentioned above.
- (h) Kulamangilya Nadu, consists of about eighteen uninidumi or surnames, such as Köppanan, Tévan, Kalithirttán, Péi vetti, Kölipettán, Malukkan, Mangulán, Puthukkutti, Málaiyittán, living in about eleven villages of the Kulattár and Alangudi Taluks, such as Púngudi, Vágavásal, Multúr, Úccháni, Sembáttúr, Pattámbár, Vaittúr, Múttámpatti, and Vattanákurichi.

- Panankadu Nadu (North and South), Sirawayil Nadu (North and South), Sirawayil Nadu (North and South), Sirawayil Nadu (North and South), Striyur East, and Kanadu Kallars farmed only one division and that they afterwards separated, settled in different villages and became separate Nadus. It is mentioned that of late the Kulamangilya Nadu Kallars have been contracting alliances with Kavinadu and Suriyur Nadu Kallars.
- (i) Senkattu Nadu, consists of about twenty-seven septs, such as Vándán, Nariyan, Kóppan, Panrikutti, Avándán, Pettácchi, Acchamariyán, Pacchaiyan, Vándaiyán, Mánamkondán, etc., living in seven villages of Álangudi Taluk, such as Kövilár, Kuppakudi and Kolunthirákóttai.
- (j) Páppå Nadu. The Kallars of this Nádu live mostly in the Pattukkóttai Taluk of the Tanjore District and only two families of the Nádu live in Kílakkurichi village of Kulattúr Taluk. It is reported that many among this Nádu are vegetarians and do not eat in non-vegetarian houses.
- (k) Pàlaiyúr Nàdu consists of about twenty-five endogamous sections, such as Mánankattán, Séplán, Áthi, Ráyan, Sólagan, Angaráyan, etc., residing in the villages of Pálaiyúr, Máyanúr, Kulavóippatti, Muttupatnam, Vennávalkudi, Vénkatakulam and Kílaiyúr.
- (1) Vadamalai Nådu consists of about thirty-five sections hearing the surnames of Mangalán, Mandaiyan, Pálándan, Tettuvándán, Kádavarán and Kalingaráyan and living in and about Udayálippatti in the Kulattúr Taluk. Caste pancháyats meet in the Máriammankóvil at Temmávůr. It is said that the northern row of the Agraháram in Kunnandárkóvil village belongs to the Vadamalai Nádu and that the southern row to the Tenmalai Nádu.
- (m) Tenmalai Nádu is just to the south of Vadamalai Nádu mentioned above. Both these Nádus are mentioned as Machana in inscriptions in the adjacent important temple at Kunnandár-kóvil. The caste pancháyats meet at Mukkani Amman Kovil in Andakkulam. The joint meetings of the pancháyats of Vadamalai and Tenmalai Nádus are held at Kunnandárkóvil temple.

The boundaries of the Tenmalai Nadu are given in the following stanza:-

வந்தனு கோட்டை வளரும் குழக்கைகள் உற்ற தொருபிசம்பூர் சென்னனூர் உடசாம் பொன்மலேகொள் ளிசர்தம் பொற்பாதர் தான்போற்றுக் தென்மலேகாட் டெல்லே வகை, **

- (n) Valla Nådu Kallars are divided into thirty-six divisions, such as Tambirán, Araiyan, Sámanthán, Soriyan, Munaithirayan, Mádusutti, Akattiyan, Mailan, etc., living in twenty villages to the east of Pudukkóttai, such as Tiruvidaiyáppatti, Kotthakóttai, Maniambalam, Vándrákóttai, Vallattirákóttai, Mánjanviduthi, etc. Their caste pancháyats are generally held at Tiruvarankulam. The Siva temple at this place is the temple of their Nádu and they all subscribe for and bear the expenses of one ucchi-sandhi or mid-day service in the temple every day (like the Vallanad shepherd section); and they have also (like them) Mandapappadis in the several festivals in the temple.
- (o) Vùrûppûr Nádu consists of about twenty-two divisions, such as Karuppatti, Kónéri, Mákáli, Tondaimánpiriyan, Nettaiyan, Séthurán, Kidáthiriyan, Tambirán, etc. These inhabit seven sub-nádus, namely, (1) Váravala-nádu comprising Váráppúr and Thekkuttheru, (2) Thuraippála-nádu comprising Tondaimanúruni, Athiránviduthi, etc., (3) Perambúr-nádu comprising the village of Vellálaviduthi, (4) Panrisúl-nádu containing the villages of Valankondánpatti, Sevalpatti, Ávippatti, etc., (5) Mélamadaikkóttai-nádu comprising the villages of Idaiyapatti, Krishnanpatti, Karuppattividuthi, (6) Punnapanrikuthi-nádu comprising Malaiyúr, Ponnanviduthi, Ariyándi and Títthánpatti villages, and (7) Nával-nádu comprising Sembattividuthi, Sévakanpatti, Unjinaipatti, Mélaviduthi, Páppánviduthi, Páchikkóttai and Mánkóttai.
- (p) Virakkudi Nádu comprises twenty-two subdivisions such as Káduvetti, Sempuli, Viramádan, Kurippan, Mátharán, Malavan, Vándaiyán, Kaniyán, etc., inhabiting about twelve

^{*}The stanta is of no superior order. Nevertheless it is desirable that, if there are other atanual like this, they should be collected.

villages including Vándanviduthi, Kilatteru, Tirumanamohéri and Ponnanviduthi in the tract of country to the east of Váráppur Nádu and north of Tánava Nádu, i. e., Vadakádu village.

- (q) Tánàva Nadu. See under Vírakkudinádu above.
- (r) and (s) Siruvayal Nadu, North and South. The caste panchayats of north Siruvayal Nadu meet at the Kiranur temple and of south Siruvayal Nadu at Narttamalai Siva temple. It appears that the joint meetings of Senkili Nadu, east and west, Malai Nadu, north and south, and Vada Siruvayal Nadu used to be held at the Visalur temple.
- (t) Visangi Nàdu. This clan resides in the northern portion of the Kulattur Taluk and has earned a notoriety for dexterity in cattle-lifting and commission of grave crimes, especially, robbery and dacoity. These Kallars live in thirty-six villages and claim rightly or wrongly as their subdivisions Nádus such as Tenmalainádu, Vadamalainádu Pirambunádu, Erimangalanádu, Tirumangalanádu, Siruvayalnádu, Kásánádu, Korkainádu, Paingánádu, Orattanádu, Konúrnádu, Senkilinádu, east and west, Nírvalanádu, Tennamanádu, Irumbánádu, Vallambanádu, Kavinádu and Kulamangilyanádu about the capital.

They are divided into 156 subdivisions such as Panchavarán, Pandráin, Tettuvándan, Solatiraiyan, İlatiraiyan, Munaitiraiyan, Vallatiraiyan, Tennatiraiyan, Tenkondán, Kádavarán, etc.

The depredations of this section of Kallars were not confined to the State or the adjoining British districts, but extended to the remotest parts of the Presidency. They gave great trouble to the Tanjore Rájás, and, until very recently, the heads of families in the Tanjore district employed as watchmen Kallars of this section, which entailed on the whole section a moral obligation to refrain from depredations in their houses. It would seem that imprisonment in jail is regarded among these people as a point worthy of commendation rather than otherwise, and that a member who has been in jail for any length of time is taken back into society not simply without any slur, but with feasts given to him by his relatives in admiration of his having maintained the prestige of his caste and sect. Most of them have however given up these

practices, preferring the less risky mode of agriculture and production of ground-nuts.

- (u) Kavi Nadu is the tract of land about Tiruvappur.
- (v) Tirumangala Nüdu.—See under Visangi Nádu above. It comprises Sengalur, Rájápatti and Lakkadipatti in Kulattúr Taluk.
- (w) Perungalûr Nadu consists of the Kallars living in the tract bounded by the Várappúr Nádu on the East, Kulamangilya Nádu on the West, Kíl Súrya Nádu containing Vadaválam on the South and Panangádu Nádu on the North. The Kallars of this Nádu are divided into fifteen exogamous septs, such as Séplán, Sénthirán, Pambáli, etc.
- (x) to (x) Tennama Nádu, Korkai Nádu and Erimangala Nádu. These belong to Tanjore.
- (a^1) to (c^1) Paingá Nádu, Pirambu Nádu, Nírvala Nádu, Oratta Nádu and Kónúr Nádu. These also belong to Tanjore.
- (f¹ to r¹) The names of some other Nádus are Vágaivásal Nádu, Paravákköttai Nádu, Punyarási Nádu, Mannárgudi Nádu, Madukkúr Nádu, Singavala Nádu, Kulaváippatti Nádu, Áludaiyár kóil Nádu, Minpusal Nádu, Kuppattévan Nádu, Kuruvikkarambai Nádu, Valuvádi Nádu, Tulasi Nádu.

The Paraiyans.—These number, according to the census of 1911, 35,343. The Paraiyans as a race are very ancient and they have been associated with the land for an exceedingly long time. They live apart from other castes at a distance * from the village proper in quarters called Paraicchéri. They are employed in fixing the boundaries of fields †: and the knowledge of medicine

The least distance must be " mm Cas &" or one-hundred rods (of 14 ft.). They are called in Sanskrit Autévàsins or men living at the ends of villages.

[†] Such as do this work are known as wallows p. or "boundary runners." Wearing as garlands round their necks the flesh of sheep sacrificed before they begin their work and beating drums tied round their waists, they run on and on till they come back to the place from which they start.

were once a cultured race. Many of them wear the sacred thread like the Brahmins during marriages and funerals and at festivals of village deities. They recite a very exalted account of their lineage, connecting themselves with the Brahmin priests. They have eighteen endogamous subdivisions, of which Solia Paraiyans, Ayá Paraiyans, Ammá Paraiyans, Pásikatti Paraiyans and Kudiraikhára Paraiyans (syces) may be mentioned. They are not paraitted to enter Brahmin villages and they do not suffer Brahmins to enter their villages. If any Brahmin enters a Paraiya street unwittingly, Paraiya women follow him with mud-pots, which they break behind him, and then embracing him sing dirges until he leaves the street. The Paraiyas are employed as agricultural labourers, ordinary coolies, Talaiyáris or watchmen, Vettiyáns or grave-diggers and Tôttis or scavengers.

The Solia Paraiyans claim to be superior to the other Paraiyans, calling themselves the descendants of Tiruvalluvar. They are said to have come from the North with the Uralis. They wear the sacred thread during marriages and funerals, practise infant marriage, prohibit widow marriage and enforce strict chastity of women. Women excommunicated from this section are admitted into some other sections of the Paraiyas. Puberty pollution is for 30 days. The dead are mostly burnt. Caste disputes are settled by the Periathanakkaran (the village headman) and the elders of the village, and appeals are permitted to be made first to the Pattaraikaran, a higher officer, who is required to be of the

These wear rosaries of Rudráksham beads and carry with them a collection of almanacs and manuscript books on astrology. They act as prophets, prepare horoscopes and write charms for people that are ill. They do not mix with the other Paraiyans, who are refused admittance into their houses. To show the aucient superiority of the Paraiyas, we may mention that at Melkota, an important Vaishnava shrine, the Paraiyas have the right of entering the temple on three days in the year specially set apart for them, and that in the Tinuvarankulam Brahmotsavam, it is a Paraiya, described in a copperplate as "under Gund contague... Quintant and the contague", that has first to break the coccanut before the car festival day.

Right-hand section and then to the Désau Chetti of Valith, whose decision is final. The Soliya Paraiyans are said to be divided into seven Nádus, viz., 1. Ponnamaravati Nádu; 2. Marungai Nádu (Marungápuri); 3. Talaikká Nádu (Konsaiyás); 4. Kulisai Nádu (Iluppur); 5. Máva Nádu (Manappárai); 6. Kónádu (Tanjore); 7. Thuruva Nádu (Trichinopoly).

The Ammapparaiyans are so called because a woman of this division is called aim (Amma) by her children and not Âya as is done by Âyapparaiya children, nor aim (Âtta) as among other Paraiyans. The rules regulating their conduct are similar to those of Sólia Paraiyans.

There is a section of the Paraiyans, who are known as Kutthadipparaiyans or Paraiyas that act as dancers. These have Nadus assigned to them and the dancers of each tract confine themselves to that tract.

Many of the Paraiyans of the State follow the example of Tiruvalluvar, the celebrated author of the 'Tirukkural', from whom they claim descent, and weave (coarse) cloths called property.

The Pallans.—These number 30,099, according to the census of 1911. They are employed almost exclusively in the cultivation of paddy, and their women are experts in planting and weeding operations. They are divided into several endogamous sections, bearing names such as Ayyáppallans, Ammáppallans, Appáppallans, Ulavuppallans, Kadakappallans, Káládis, Dévéndra Pallans, etc. [See Pudukkòttai Gazetteer under Mélattániyam.]

- * It may be mentioned here that in old days there were two granddivisions of the people, known as Valangai or the Right-hand section and the Idangai or the Left-hand section, that to the Right-hand section belonged
 - 1. The Idaiyars.
 - 2. The Kómattis.
 - 3. The Oddars.

- 4. The Washermen.
- 5. The Barbers.
- 6. The Paraiyans.

and many other castes, and that the Pattaraikkaran and the Désam Chetti mentioned in the text were men of the Right-hand division. It appears that these Right-hand castes collected subscriptions and calchrated the seventh day mandapappadis in the festivals of the temple at Virálimalai n the menths of Tai (January—February) and Vaikási (May—June).

Approppalians and Ayyappalians are so called, as the children in these sections call their fathers Appa and Ayya respectively. A similar reason is given for the name Ammappalian. Kadakappalians derive their name from the baskets (kadakama) which they weave. Ulavuppalians are men engaged in ploughing. Káládis are Palians that wander from place to place, using their legs (sa i). Many of them are supposed to be engaged systematically in theft. The Paliars live, like the Paraiyars, in streets of their own, and a perpetual conflict of caste privileges goes on between these two castes, who belong respectively to the Left-hand and the Right-hand section. The whole of the State is divided into seven Pallan-subdivisions or nádus, viz.—

- 1. Vadasiruvásal Nádu (In and about Kíranúr).
- 2. Tensiruvásal Nádu (To the south of Nádu No. 1).
- 3. Kulamangilya Nádu (In and about Sembáttúr).
- 4. Kavinádu (In and about Tirugókarnam).
- 5. Parangi Nádu (In and about Viralimalai).
- 6. Kónádu (Other parts to the north of the Vellár).
- 7. Kánádu (Parts to the south of the Vellár).

For arbitration of differences, for each village there was an Urkkudumban (the village family man), appeals against whose decisions were taken (first) to Náttukkudumban and, if necessary afterwards, to Elunáttukkudumban at Pudukkóttai, the head man of all the seven nádus together. The Soliappallans are a subdivision of the Dévéndra section of the Pallans and are so called, as they have come from the Chóla country, a name given by them to the Tanjore District. These are regarded by the other Pallans as inferior to them in social status.

The Idaiyars.—In 1911, they numbered 28,351. The name is derived from idai or Dec—middle, as the Idaiyars originally lived with their cattle in the pasture lands between the hilly regions and the arable tracts. It will appear from ancient Tamil classics that they came to Southern India long ago. They are mostly worshippers of Bri Krishna and are thus Väishnavites. There were about a thousand families of Saíva Idaiyars in and

about Tiruvarankulana, who claimed descent from Tiresaudikunda Thrumalnikkon or 'the shepherd of the name of Tirumaki, that discovered the god that lay concented at the place Tiruvarankulam. (See the Gazetheer under Tiruvarankulam). The descendants of these form the Vallanadu Idaiyars. These shepherds conduct the morning service at the Siva temple of the place and celebrate a mandapappadi on a day of the grand annual festival. The Idaiyans imitate in several cases the Brahmin manners and customs. During marriages they wear the sacred thread and have the holy fire. They burn the dead and the widows are not permitted to remarry in most of the subdivisions. said to be divided into eighteen sections, such as Káraikkál Idaiyars, Vallanattu Idaiyars, Kallar Idaiyars, Kokkikatti Idaiyars, Sólia Idaiyars, Pendukkuméikki Idaiyars, and Aruttukkatti Idaiyars.

Vallanáttu Idaiyars are the Idaiyars that live in and about Tiruvarankulam in Vallanádu. These are divided into a number of Karais, the members of each of which have the same tutelary deity. Kallar Idaiyars are said to be so called from the founder of the division being supposed not to have been born in the usual way, but as having come out stealthily from the sides containing the ribs. The widows of the Aruthukkatti Idaiyar caste may In the Pendukkuméikki caste, women inherit the marry again. property, males that marry them having to go to the houses of their mothers-in-law. The Kokkikatti Idaiyans consider the marriage emblem of tali complete, only if they tie to it a kokki or a hook. There are exogamous sections among most of these divisions, named after places such as Karambakkudi. Velliakkonpatti, Mohur in the Pattukkottai Taluk, etc.

The vollalars.—They numbered 20,010 in the census of 1911. The name is said to be derived from vellam—flood, the Vellalars being literally "lords of the flood" or men that were skilful in controlling floods and storing water for agricultural purposes. They are generally admitted to occupy the highest rank among the Non-Brahmin castes. For an account of the Vellalars in general and of the Karala Vellalars, one of the sections in particular, we may refer the reader to pp. 54 (d) to 62 of "the History of

Productions, inch as the Tondsimendalem Validars, alle Rathatta Vellalars, the Soin Vellalars, the Kongu Vellalars and the Pandarams. Tondsimendalem Vellalars, of whom there exe many in the Pudukkottai town, are vegetarians. The Karala Vellalars as well as the Solia Vellalars eat flesh. The Karala Vellalars are divided into Kanattars and Konattars (see Chapter II), of which each division has many exogamous subdivisions. Among the Karala and Solia Vellalars re-marriage is not permitted and the dead are usually burnt.

We find that there is another class of Kárála Vellálars, called Siruvásalnáttu Vellálars, living at Marudúr, Álangudippatti, Kannangudi, Mangáttevanpatti, Naiyár, Vellanúr and Kóvil Virakkudi. They have no connection with the Kánádu Vellálars or the Kónádu Vellálars.

Mr. Hemingway states that Sôha Vellálars are ubiquitous and that they are generally regarded as of doubtful descent, since parvenus, who wish to be considered Vellálars, usually claim to belong to this subdivision. The Sôlia Vellálars are divided into several exogamous Gôtrams or septs, such as Kádai gôtram (or the quail sept), Koudári gôtram (or partridge sept) and Gángéyan gôtram (or sept indicating descent from the Ganges). The Sôliya Vellálars of Ambunádu seem to occupy a higher rank than other Sôliya Vellálars. They are divided into two exogamous divisions, called Ainnúrru (500) Picchars and Arunúrru (600) Nallakáttars. They are said to have been originally of five hundred and six

^{*}We find it stated in the Trichinopoly Gazetteer that there are not less than twenty endogamous subdivisions of the Vellalars including the Kanialars, the Pandarams or Gurukkals, the Nainans, the Arumbukatis, the Bittäkkätin Chettis, the Cholavaram Chettis, the Panjukkara Chettis and the Kodikkäls. Of these, the three sections known as Chettis, the Pandarams and the Nainans are vegetarians. In Thurston's Castes and Tribes, we find it mentioned that the Vellalas were originally the trading class of the Tamil nation, but the immigration of the more skilfal Komatis and other mercantile classes, the hereditary occupation of the Vellala Chettis gradually declined. "In ancient times they had the prarogative of weighing the persons of Kings on occasions of the Talabaram ceremony".

htindred families respectively, of whom some went over to Ambulkhovil from Anbil with the Ambunattukkallars. The Picchars and the Kandiyars mentioned in the History of Pudukkuttai belong respectively to these sections [See pp. 116—7 of the History].

The Kongu Vellálars seem to occupy an even lower position in society than the Sólia Vellálars, as they will eat with the Tottiyans and other sections of the lower Non-Brahmin castes. Their title is Kowandan. Boys of this class are often married to their maternal uncles' daughters, who are very much older than themselves. It often happens that the fathers of the boys have take to upon themselves the duties of the husbands of the young women.

The Chettis. They numbered 19.087 in the census of The word 'Chetti' is derived from Sréshti, the title of a Vaisya or merchant. There are various classes and castes who, in addition to the Vánians and the Komattis, who will be dealt with separately, append the title Chetti to their names, of which the following are found within the State, (1) the Náttukkóttai Chettis, (2) the Ariyur Chettis, (3) the Sundaram Chettis, (4) the Vallam Chettis, (5) the Vallanad Chettis, (6) the Vandákóttai Chettis, (7) the Vellán Chettis, (8) the Kásukkára Chettis, (9) the Virálur Chettis, (10) the Náráyanapuram Chettis, (11) the Sénivans. (12) the Sénaitthalaivans. Of these the first four get their heads clean shaved, while the rest keep a tuft on the head like the The Vellan Chettis and Kasukkara Chettis have Brahmins. moustaches, while the others are prohibited from having them. Widow marriage is prohibited among all. Kásukkára Chettis and Séniyan Chettis wear the sacred thread. The males among the Náttukkóttai Chettis wear nothing in their ears except during The rest wear gold ear-rings. marriage occasions. The Vallam Chettis and the Kásukkára Chettis wear close-fitting kadukkans. while the Vallanádu and Vándákóttai Chettis wear big hanging rings which by their weight pull down the lobes of the ears.

The Nattukkottai Chettis, the Ariyur Chettis and the Sundarum Chettis claim to have been voluntary exiles from

Extringpettanam and to be related to one another. [See that General History of the State]. Those that came from the State street, settled at Haiyattangudi and became the Nattukkottai Chettis, those that came from the West street settled at Ariyar and became the Ariyar Chettis and those that came from the South street settled at Sundarappattanam came to be known as Sundaram Chettis. The places where they have lived and conducted their business have been called nagarams or mercantile towns, and the Chettis themselves are called Nagarattars. The Kasukkara Chettis claim to have come fron Conjevaram. The Vallanad Chettis seem to have been very early settlers from Vallam (or from Kavérippattanam) and the Vallam Chettis recent ones.

The Nattukkottai Chettis are divided into nine temples or sections. There is a Periathanakkaran for each locality among them, who generally settles their minor disputes along with the other people of the village. Serious cases are taken to and decided in their respective temples in the presence of the trustees thereof. Re-marriage of females is prohibited. Females that misbehave are excommunicated as also males that are put in irons. Before marriage an agreement is entered into in writing specifying all items of the marriage settlement in detail. Chettis perform some ceremonies for their children, which they call-4,000 (=novelties). Very young children have their heads formally shaved and their ears bored. When the children are veven years old, there is the 4000 or the marriage of "lighting up twenty-seven lamps", corresponding to the twenty-seven stars on a plantain leaf, offering puja to them, and removing them afterwards. This ceremony takes place in the month of Karthigai for male children and is called Kartigaippudumai and in the asterism of Tiruvátirai in the month of Márgali for female children, being called Tiruvátiraippudumai. The Náttukkóttai Chetti males receive their upadesam or initiation from their spiritual Gurus, of whom there are two, who live at Pádsrakkudi and Kilamatam respectively. The women of this caste receive their initiation from their spiritual preceptor at Tulavar. They are good seekers of good omess and when they leave their

villages to trade in distant places, they halt in a neighbouring village, sometimes for a month and more, until the wished-for good owens are sighted, which is taken to be a direction from God for them to start.

Ariyûr Chettis. These seem to be a division of the Náttuk-kôttai Chetti caste. They have their spiritual preceptor living near Arantângi, which is close to the village Válaramánikkam in the State, where they have settled. There are two endogamous sections among them, the right hand section, which consists of vegetarians and the left hand section consisting of flesh eaters. A number of these are living also about Ponnamarávati. These have a spiritual preceptor of the Pándiya Nádu outside the State for their males and a Saiva preceptor at Tirukkalambúr for their females. They are divided into seven exogamous divisions or Nádus, called after villages in the State.

1. Ponnamarávati.

5. Kallampatti.

2. Sembúthi.

6. Puthúr.

3. Álavayal.

and 7. Várpat.

4. Ammankuricchi.

It is said that the Ariyur Chettis first settled in the Ponnamaravati tract, that their God was the God of Piranmalai, that there was a Vellala ruler at Valaramanickam of the name of Nandan, that an Ariyur Chetti who bore the name of Mali Chetti became his minister, that a section of these Chettis thereupon settled at Valaramanickam and that the God Siva at the place became their family God. It is said of these Chettis that they do not drink the water of any tank not dug by themselves.

Sundaram Chettis. Possibly these are the same as Sundarattan Chettis mentioned by Mr. Thurston. They take their name from Sundarappattanam or Sundaram near Pomamaravati, where they first settled. Tradition has it that the original forefathers of the Ariyur Chettis, the Sundaram Chettis and the National Chettis were brothers, of whom the first was the eldest and the last, the youngest.

"Fullanced Chillis. The women of this section are not sermitted to cross the Vellar and go south of the river. are in this section about eight hundred families or the with taltus. Detailed information about these Chettis will be found in the History of Pudukkottai. As is mentioned in the History, they are likely to have left Vallam originally for banking purposes. But there is a tradition that they belonged to Kaverippattanam that they quitted their place in a body and were pursued, why it is not known, that they sought the protection of the Kallars of Ambu Nádu, that these, unable to give them all the help that they required, called the Vallanad Kallars for assistance and that with their help they drove the pursuers. In return for this kindness, the Chettis called themselves, it is said, Vallanad Chettis and divided Kalasamangalam or the modern Pudukkóttai, where they settled, into nine blocks, nine being the number of the Kuppams or settlements of the Ambunáttukkallars. [See pp. 116 and 69 of the History of Pudukkóttai].

There is another class of Vallanad Chettis living at Kottamangalam, Mankadu and Mannavélanpatti and some other places, who call themselves 'Pillais' (= sons) or descendants of the Vallanad Chettis proper, but do not consider the god at Tiruvarankulam as their tutelary god. These eat in the houses of the Vallanad Chettis proper, who, however, refuse to eat with them.

The Vallam Chettis. These are said by Mr. Thurston to be known in the Madura District as Vallam or Tiruvappùr Chettis. These, after having come over from Vallam and settled for a time at Tiruvappùr, near Pudukkôttai, must be taken to have migrated to Madura. Luke the Nattukkottai Chettis, they shave their heads clean, but unlike them they wear ear-rings. They are agriculturists and petty traders and are said to go to Burma and other places as accountants and agents of Nattukkôttai Chettis.

The Vandrakottai Chettis are otherwise called Gadiakhira Chettis from gadiyam, a herd of packbullocks, the account being that they carried the articles required for the Palace at Pudukhitatai, in those days in which carts were rare, on packbullocks. Though they live near Vallanadu, they are in no way related to

thems. There are about 150 families of this class in the fitate. Plantase divided into two exagamous getras or aspect called Magapariphiales gotra said five getra.

Vellan Chettis. These are merchants that move about from place to place, buying and selling articles. They say that they have come from Alliturai in the Trichinopoly District. They have houses at Máttúr, Pudukkóttai, Kolaváippatti and Vennáválkudi.

Another section, also called Vellan Chetti class, seems to have come from the Tanjore side. These are subdivided into (1) the Terkatthiárs, or the southern men, whose God is at Nodiyár near Vallam and (2) Vadakkatthiyárs, or the northern men, whose God is at Vaidya Isvaran Kovil in the Tanjore District. They have a Saiva Pandáram near Vallam as their spiritual Guru.

Viralir Chettis. These are found at Viralur, Rájálippatti, Rámakkavandapatti and eleven other villages. They formed originally one thousand families, and one of their rules required that they should live within the eye-reach of the Virálimalai temple. But owing to a dispute one-half of them left the Virálimalai side and settled near Ratnagiri in the Trichinopoly District. These are now called Ratnagiri Chettis. The brides of the Virálir Chetti class wear a cloth called properties of the Virálir Chetti class wear a cloth called properties. The Gods, whom the Virálir Chettis specially venerate and worship, are the God Subrahmania of Virálimalai, Máriamman of Virálir and Níliamman of Únaiyúr in the Marungápuri Zemindári.

Séniyan Chettis. These are found mostly at Séniyappatti in Kodumbálúr vattam. They are said to have come from the Trichy side. Though not vegetarians, they abstain from the use of mutton on account of the tradition that one of their ancestors in a time of difficulty had to live on sheep's milk. They are Vaishanavas, but worship Markandéya, their family God, on the Sivaratri day in the month of Masi, smearing on their bodies vibháti or holy ashes. They wear the sacred thriad and have

Buttamin prieste to officiate at tuligible susumenes

wear during their marriages, are worm by these Simiyars. There cloths of somewhat peculiar texture are 15 cubits by 21 cubits and are red. They are supposed to have magical powers.

Narayanapuram Chettis. These are said to have settled down near Kodumbálúr about sixty years ago from Náráyanapuram near the Palani hills. They have no connection with any other class of Chettis.

Kasukkara Chettis. These are found at Perungalur, Icchiyaditthannirppandal, Pudukkottai and Tiruvappur. They are Saivites. They are divided into two sections, (1) the class of flesh eaters and (2) the class of vegetarians. From this class, it is said that the following four sections have branched off:—
(1) the Vadamba Chettis, (2) the Soliya Chettis (3) the Manchaputra Chettis and (4) the Mulagumari Chettis. These are said to have come from the Conjevaram side. They wear the holy thread like the Brahmins.

The Sénaitthalaivars.* These, though they bear the title Chetti, do not claim to belong to the Chetti section at all. They are found at Karambakkudi, Koppanpatti and some other places.

The Kammalans.— Kammalan' is a general name given to the five classes of craftsmen, called goldsmiths, carpenters, sculptors or stone-masons, blacksmiths and brasiers. These claim to be descended respectively from Manu, Maya, Silpa, Threathra and Daivagna, sons of Visvakarma, the architect of the Gods. Hence we find the Kammalans calling themselves Visva Brahmins. The Kammalans of Pudukkottai numbered in 1911, 14,469. The five sections mentioned above intermarry and interdine with one another. The Kammala women, unlike those of many other non-Brahmin castes, wear the upper portion of their cloths like Smartha women. The nattu (or nost-ring), a jewel worn on a side of the aces, is their distinctive ornament.

[#]Mor Sicold-katte Chattin, the Chatternesses Chattie take Phispakketch Chattie, or weak the Protection on page 194.

Examples and in their marriages closely follow the Brahmanical contributions and in their marriages closely follow the Brahmanical contributions, performing home. Adult Kammálas wear like the Brahmin street to remarry. But unlike the Brahmin widows, these use jewellery and betal. The Kammálas are Saivites and their special deities are Pillaiyár, Kámátchiamman and the seven Kannimárs. Each of the five Kammála sections has, for the settlement of disputes, a Náttámaikkáran and a Kárnasthan elected by that section. Over them all is Anjeevíttu Náttamaikkáran elected by lot by the representatives of the five subdivisions. In marriages in Kammála houses, it is the blacksmiths that are first given betel on the ground that he makes tools for himself and others.

Telugu Kammàlas are neater in appearance than the Tamil artisans, with whom they neither intermarry nor interdine. Their mother tongue is Telugu and their practices resemble those of Telugu Brahmins. They are evidently immigrants from the Telugu country.

A section of the Kammalars profess Christianity and follow Christian practices, not observing pollution, not keeping the Hindu feasts and fasts.

The Udaiyans.—The Udaiyans are known otherwise as Nattambadis. The Nattamans seem to be only a subdivision of the Udaiyans, though, in the Census Reports for 1901 and 1911, these are treated as separate castes. The report for 1901 gives the number of Udaiyans in the State as 855, and of Nattamans as 11,160, while the report for 1911 gives the number of Nattamans as 12,814, and does not separately mention the number of Udaiyans. As observed in the Trichinopoly Gazetteer, the Udaiyans and the Nattamans seem to denote one and the same tribe of people, and that these, as well as the Malaiyamans and the Sudarmans, are endogamous subdivisions of one and the same caste, namely the Udaiyans.

The Udaiyans are divided into exogamous divisions called Rinks. They put on sacred threads at marriages and funerals. Rathers identifications "a villager"; and we find these

people a very industrious class of agriculturists, always; bent upon improving their lands. The Udaiyans have no regular caste panchayats. Before arranging a marriage, the hide's party go to the bridegroom's house to dine with him and to test his health by seeing how much he can eat. Their titles are Udaiyan, Muppan and Naynar.

Many Nattambadis of the State are Christians.

Ahambadiyans.—The word 'Ahambadiyan' is said to be a corruption of Ahamudaiyan, which means "owner of a house" or land. Their origin as given by the people of that caste in these parts is that they are the descendants of the illegitimate sons of an early Sétupati of Ramnad. It is therefore, they say, that they are called Ahamudaiyans or "men of pride" of aristrocratic birth. The usual titles of Ahambadiyans are Servaikaran, Pillai as also Tevan. They call in Brahmin purokits when marriages have to be performed. Polygamy may be said to be rather common. The proverbial saying simulation of Kallans, Maravans and Ahambadiyans are in a way related to one another and that the Ahambadiyans take the highest rank among these. According to the census of 1911, there were 7,883 Ahambadiyans in the State.

The Ahambadiyans of this State are divided into:-

- (1) Anjúr (five villages) Ahambadiyáns.
- (2) Kóttaipparru (attached to a fort) Ahambadiyáns, who are known also as Tánjúr Ahambadiyáns.
- (3) Rájakula (Palace) Ahambadiyáns.
- (4) Anjukóttai (five fortresses) Ahambadiyáns.
- (5) Kílasímsi (the eastern country) Ahambadiyáns.
- (6) Kóttaikkádu (forest surrounding a fort) Ahambadiyáns, etc.

Some of these names may be taken to show that the Ahambadiyans once lived in palaces and fortified places.

The Anjär Ahambadiyans reside in the villages of Vaittur, Mustampatty, Eraiyur, Vattanakuruchehi and Afaikundippatti. There are said to have come from Vaittur near Ayyanger in Tanjore district with the progenitor of the Pallavarayan line of rulers in the Pudukkottai State and to have named the first village in which they settled Vaittur from the name of the village of the Tanjore district in which they originally lived. These are said to go occasionally to Pandaravadai near Vaittur for worshipping their tutelary God, Virabhadran, at that place. They are divided into several exogamous septs, including Vallataraiyan, Péyvetti, Péyádi, Váttácchi, Sólagan and Kasturi. For settlement of disputes, the Ahambadiyans of the five villages mentioned above and the Kallans of the six villages forming the Kulamangilya Nádu assembled in the Máriamman Kôvil at Tennankudi and discussed the questions that came before them.

Kottaipparru Ahambadiyáns are divided into seven exogamous septs like Peruchcháli, Malukkan, Tambirán and Kundrándan. These settled at first at Tánjúr in the Tirumayyam Taluk and spread afterwards to other villages. All cases of disputes relating to the Kóllaipparru Ahambadiyáns are settled by their headman living at Tánjúr. Widows of this section are not permitted to re-marry.

There are similar exogamous divisions among the other endogamous sections of the Ahambadiyans.

The Maravans.—These numbered 5,855 in the census of 1911. They are found mostly in the southern and western parts of this State. For an account of the settlements of the Maravars in the State, see the History of Pudukkóttai or Chapter II of this book. Another account says that the Maravars originally lived at Rájimangalam in Ramnad Zamindari, and that, when once the ruler of the land wanted to marry a Marava girl against established rules, the Maravas fled from the village and settled in what now forms Pudukkóttai State. The Maravars of Ponnamaravati, Sevalúr and four other villages, who claim to be descended from Nétirájan and his Marava wife, tie a string without tili as a marriage emblem. The Maravars occasionally grow the hair on the front portion of their heads and form knots of hair. They have also big holes in the lobes of their ears. Among

[·] See the History of Pudukkôttai, p. 64.

these people polygamy is permitted as also marriages of adult young women to boys of tender ages. Men slain in war after a heroic resistance are worshipped by them as Pattavars.

The Maravars in general are divided into two endogamous sections, the Sètupati or Valkòttai and the Kondaiyan Kôttais, and the Maravars of the State belong to the former section. The Maravars are said to be divided also into 18 kilais or branches of which we may mention (1) Pichchar or Pichchai kilai, (2) Marakkal kilai, (3) Vîran kilai, (4) Tondaimîn kilai. The Maravars of this State belong mostly to the first two branches. The eighteen divisions referred to above were originally exogamous, but after a time the Maravars laid for themselves a rule that those that worship the same deity, to whatever kilais or branches they may belong, should form an exogamous community. The Pudukkôttai Maravars are, unlike the Maravars of Madura, Ramnad and Tinnevelly, law-abiding and peaceful cultivators. Their ordinary title is Tévan.

The Balijas.—According to the Census Report of 1911, there were 6,704 * Balijas and 414 Kápus in the State. The name Balijas is not generally known among the Tamilians, as the people are called in the Tamil districts Vadugans(=the northern or Telugu people) and Kavarais. Many of the Balijas trace their descent from the Nåyak kings of Madura and Tanjore. But this is not admitted by others, who treat them as a mixed community recruited from the Kåpus or Reddis, the Kammas, the Vélamas and other Telugu castes. The fact seems to be that the Balijas followed the Vijayanagar armies and settled in these districts when the Nåyak Governors who were their leaders were established at Tanjore and Madura. Some of these might have been originally soldiers by profession; but their descendants are now agriculturists and traders. The Kåpus or Reddis say that they

In the Census Report for 1901 the number of Balijas is stated to be 2.456, the number of Kápus 138, the number of Kammas 346 and the number of Vadugans 2,556. These total up to 5,496 as against 7,118. The well-known Kômatties who are Telugu-speaking grocers numbered 350 in 1901 and have probably been taken to be Balijas in the census of 1911. Nothing is known of the Nágavásulus of whom there were 493 males and 606 females in 1901.

could easily enumerate all the varieties of rice, but they cannot give the names of all the sections into which their caste is split up. We may mention that the Gazula Kápus or bangle-makers of Vaittúr form a subdivision of the Balijas; most of the Balijas bear the title of Nayak.

Another subdivision may be taken to be the Janappans or Saluppans of whom there were 67 in 1901 and who are described as hawkers and cultivators.

The Kusavans (Potters).—The Kusavans of Pudukkóttai numbered 5,602 in the census of 1911. They trace their origin to Sáliváhana, the famous potter-king. They are divided into three territorial sections—the Chéra Kusavans, the Chóla Kusavans and the Pándya Kusavans, and are divided also into seven † endogamous nádus, such as Nárttámalai nádu, Kadavangudi nádu (Virálimalai parts) and Trichinopoly nádu. They imitate the customs and manners of the Brahmins, wear the sacred thread, perform hómas, employ Brahmin priests and condemn post-puberty marriages and re-marriage of widows. They are Saivites, and their caste title is Vélán. The Kusavans are also divided into four nádus, called Kánàdu, Kónádu, Siruvásal nádu (see ante under Kallárs) and Kavinàdu; and, for settlement of differences, the representatives of these sections meet and discuss the points at issue.

The Kurumbars.—The Kurumbars numbered 5,560 in the census of 1911. As has been mentioned in the History of Pudukkottai, they were the earliest settlers in these parts. They are supposed to be the representatives of the ancient Pallavas, once so powerful in Southern India, and must have gradually drifted to these parts from the Tondamandalam tract where they were found in large numbers, or directly come over

Another Telugu caste is that of the Jetties who numbered 85 in 1901. They are called *Mallaka Chetties* in Tamil and are a set of professional wrestlers and gymnasts. They wear the holy thread and do not descend to any degrading work.

[†]The Sålavaguppu Kusavans seem to be divided into only five exogamons sections, such as Palanimangala Udaiyáns, Mudikattu Udaiyáns.

The Kusavans of the parts about Virilimelai are reported to be divided, not into addus, but into ten ûrs (villages).

here through the Palni hills from the Kuruba country in the Canarese land, their original home. It has been ascertained beyond dispute that the Kurumba language, the language that they speak, is only a corruption of Canarese *, and there is therefore no separate mention of the Kurumba language in the Census Report for 1911, as there is in the report for 1901. The Kurumbars are a pastoral people owning large flocks of sheep and making cumblis, and are found in villages such as Sellukudi, Áranippatti, Mángudi. They are divided into several exogamous sections called Vaguppus or groups of villages. Over every group of such villages there is a headman who is both priest and judge and presides over the Vaguppú's tribal meetings. The patron deity of the Kurumbars is Viralakshmi for whose temple at Sellukudi Inám lands were granted by the Tondaimán ruler known as Bhója Rájá. They style themselves Kaundans and Náyakans.

The Ambattans (Barbers).—Ambattans numbered 5,437 in the census of 1911. They are divided into seven endogamous sections, namely, Vaduga Ambattans, Kalla Ambattans, etc. A Brahmin purchit officiates at their marriages, and the bulk of Ambattans discourage re-marriage of widows. The Ambattans have four endogamous nádus, each with its periatanakkâran (headman), who has control over a number of heads of families. The Ambattans are Saivites or Vaishnavites; and, in the Vaishnavite section, such as have been branded by their Brahmin guru with the Chank and Chakra abstain from meat and drink. Saivite and Vaishnavite barbers intermarry. These barbers may not shave Pallans and Paraiyans. Ambattans are generally known as Pariyáris (=pariháris or curers), the Ambattan females being the village midwives and their males the village surgeons.

The Vannans (Washermen).—These numbered 5,079 in 1911. The Vannans claim to be descended from Virabhadra, when, ordered by Siva, he washed the clothes of men as an expiation of the sin of killing many to death in Takshayaga.

Another Canarese-speaking class in the State is known as the Kannadiyans. They are diligent and enterprising traders and are Lânghyats.

Hence we find Virabhadra to be a common name among washermen. They occupy a low social status among the non-Brahmin castes. When their girls attain puberty the girl is taken, as in many other castes, to a hut specially built for her at some distance from her house, where she is required to live fifteen days. On the sixteenth day she leaves the hut and removes to her house in a corner of the outside portion of which she lives fifteen days more. It is only on the thirty-first day that she is permitted to enter her house. Divorces are easily obtained in this caste as in several others and divorcees are permitted to re-marry.

For the lower classes of Súdras there are separate washermen, called *Podara Vannàn*.

The Andis.—According to the Census Report of 1911, there were as many as 2,906 Åndis in the State. The name is applied generally to a class of non-Brahmin beggars recruited from all classes of Súdras. But all Ándis are not beggars; for example, Púkkára Ándis are engaged in making garlands and stringing flowers and Úr Ándis are Ándis settled in villages as agriculturists and accountants. The Ándis that beg are called Kovanándis, as they are supposed to possess nothing except the loin-cloths (Caracció) that they wear. The Lingadhári Ándis will be described later under Pandárams.

The Muttiriyans.—The Muttiriyans, otherwise known as Ambalakárans*, numbered 2,783 in the census of 1911. They seem to be, like the Valuvádís, an advanced sect of the Valaiyans, though they reject any connection with that caste. As has been observed by Mr. Thurston, there seems to be some connection between Ambalakárans, Muttiriyans, Urális, Vêdans, Valaiyans and Véttuvans. But in what it exactly consists remains to be ascertained. They observe the customs and manners of the Ahambadiyáns. The names Ambalakáran and Mutturajás may indicate that they once held a better position than they do now. There is no evidence, however, to connect them with the Muttiriyan noblemen of whom we find mention in inscriptions of

[•] See Mr. Hemingway's Trichinopoly Gazetteer.

the Pallavs period. The special god of the Muttiriyans is said to be Karuppannaswami of Kollimalai in Selem district. Their usual titles are Muttiriyan, Ambalakaran, Séroaskaran and Kabalkaran.

The Pandarams.—According to the Census Report, 1911, there were 2,253 Pandárams in the State. The name Pandáram is used as the name of a caste as also of a mendicant class recruited from the saivite súdra castes, who choose to make a profession of piety and wander about begging.

The Pandárams proper are usually landholders and priests of many non-Brahmin classes. Mr. Francis, in the Census Report of 1901, says that the Pandárams are really superior to the Andis as they are usually Vellálas by caste, while the Andis are recruited from all classes of Súdras. Lingadhári Pandárams, of whom such as speak Telugu are known as Jangam Ándis, wear the figure of the lingam on their person. But these Lingáyat Pandárams differ in many respects from the Lingáyats proper.

The Shanans (Toddy-drawers).—The Shanans numbered 1,856 in the census of 1911. They seem to occupy a very low position among the non-Brahmins, though they claim to be Kshatriyas tracing their descent to the Pandya race of kings. They are said to have had as their mother or foster-mother Bhadrakáli, who is said to have taught them their usual occupation of toddy-drawing.

The Uppiliyans.—The Uppiliyans numbered 1,492 in the census of 1911. They derive their name from their traditional occupation, the manufacture of salt and saltpetre. They are said to be called also Karpūrachettis from their making camphor as well as saltpetre. They are a low caste being considered superior only to the Valaiyans, the Úrális and the Pallis. Their usual title is Náyakan. Their occupation of making earth-salt ceased on the passing of the Pudukköttai Earth-salt suppression Regulation in 1888; and they are now engaged in cooly work including earth-work. It is said that an Uppiliyan has to remain unahaved all his life if he cannot get a virgin for his wife.

The Kuravans.—The Kuravans of the State numbered 1,281 in the census of 1911. They are divided into five endogamous sections, namely, 1. The *Uppukkuravans*, who are said to have once been engaged in the manufacture of salt but are now petty traders in cattle, dried fruits, etc. [Basket-weaving and the rearing of pigs, if practised by these, will lead to excommunication from their class.]

- 2. The basket-weaving Kuravans. These were the original Kuravars, and the other sections of the Kuravars were later recruits to the caste. They eat almost anything including cats.
- 3. The Narikkuravans are Kuravans that eat jackals. They grind stones and sell needles.
- 4. The Panrikkuravans are such as breed and sell pigs and are employed as scavengers.
- 5. The *Dombas* are professional acrobats. They move from place to place and live by the subscriptions that they collect from people before whom they exhibit their acrobatic skill.

Of these, all except the Panrikkuravans are nomadic in their habits. The vernacular of the Kuravans is Telugu.

The Chakkiliyans (Cobblers).—These numbered 934 in the census of 1911 and are divided into four endogamous sections named Reddichakkiliyans, Anupa chakkiliyans, Mora chakkiliyans and Tottiya chakkiliyans. Of these, the first three seem to have Telugu as their vernacular, and the last class Tamil. They are very low in social status. The Paraiyans and the Pallans will not eat with them, and the ordinary washerman will not wash for them. The vannans that wash their clothes are known as Pcdara washermen. (See page 207). Their marriages are arranged for them by their Nattánmaikkárar (headmen).

The Patnulkarans.—These numbered 851 in the census of 1911. They are said to have migrated into these parts from Souráshtra or Gujarat. The Kaikólans and the Sáliyans have been, for a long time, the weavers of the Tamil land; and Ottakkúttar, the well-known poet, is said to have belonged to the Kaikólan caste. The Nàyak rulers of Madura, not being satisfied

with the cloths woven by these Tamil weavers, are said to have imported the Patnúlkárans from the north. The Patnúlkárans of the State are found chiefly at Tiruváppúr, a suburb of the town of Pudukkóttai. They are noted for their skill in the manufacture of cloth. Their usual title is Chetti; and we do not find here much of the anti-Brahmanical spirit of the Patnúlkárans of Madura which have led to their styling themselves Aiyars, Aiyangárs and Bhágavatars. The Patnúlkárans are mostly Vaishnavites and speak Patnúli, a dialect of Gujaráti.

The Rasus.—In the census of 1911, the Rasus numbered 817. The following extract is from the Madras Census Report for 1901. "The Rasus are, perhaps, descendants of the military section of the Kapu, Kamma and Vètama castes that followed the Vijayanagar Governors. At their weddings, the Rasus worship a sword, which is a ceremony that usually denotes a soldier caste...But they eat fowls which a strict Kshatriya would not do, and their claims are not usually admitted by other Hindus. They have three endogamous subdivisions, Murikinadu, Nandimandalam and Suryavamsam of which the first two are territorial." They assume the sacred thread, and in marriage and other customs they copy the Brahmins. The females of well-to-do Rasu families observe gosha.

It will be found that the Kandy Rájás and Lála Kshatriyas, of whom short accounts are given below, have a better title to Kshatriya descent than the Rázus.

Kandy Rajas.—These are the descendants of the relatives of the last King of Kandy, who were sent over to the State as State prisoners in 1816, soon after the deposition of the king in 1815. The last Maharajah of Kandy was closely related to the Náyaks of Karukappúlámpatti in the Tirumayyam Taluk, and all the Náyaks related to him were given the general appellation of Kandy Rájás. The Kandy Rájás are found in Púlámpatti, Vellaikkurichchi, the town of Pudukkóttai and some other places. The women of this caste wear toe-rings of gold to show their noble birth. The caste is divided into a number of exogamous sections. Widowanarriage is not permitted, and women that go astray are expelled from the caste.

Lais Kahatriyas.—The Lais call themselves Kahatriyas and claim to be descended from some Rájputs of Jeipur who halted in these parts during a pilgrimage to Ráméswaram and were persuaded to remain here to assist the ruler of the State in extending his dominion and consolidating his conquests. They seem to have helped the Rájá in his wars with the Pálayakár of Marungápuri and to have been granted service tenure lands near the western border. Their noble rank may be interred from the fact that, when the Rájá went out, they accompanied him on horseback, and, at the Darbars, they squatted on his right side in their military uniform. Their customs and manners resemble those of the Brahmins.

The Oddes.—In the census of 1911 the Oddes numbered 724. They are a Telugu people who are supposed to have come to these parts in the time of the Náyak kings of Madura and Tanjore and are now found employed as earthworkers, scavengers and tank-diggers. They are a rough and drunken but hardworking class.

The Pallis.—These numbered 661 in the census of 1911. In the Trichinopoly Gazetteer we find it stated that, as the word Palli is used to denote a Palla woman, the Pallis prefer to call themselves Vannians (or Kshatriyans of the Vahni or fire race) and that they claim to be superior to the Bráhmins and have taken to wearing a sacred thread on all occasions. The Pallis seem to be a low agricultural caste, while the Vanniyans are connected with the Visángináttu Kallars with whom they intermarry. The Kalla Zamindar of Gandharvakóttai is a Pandárattár Vanniya, while another section of the Vanniyans is known as the Kóttayápuram Vanniyans.

The Tottiyans.—These numbered 458 in the census of 1911 and are found mostly in the parts about Virálimalai. Some Zamindars of the Madura District are Tottiyans. They speak Telugu and must have followed the Vijayanagar armies on their march to Madura. They are divided into nine endogamous divisions. To settle their caste disputes their is a periyatanak-káran or headman who conducts inquiries sitting on a blanket or sound it hence the Tottiyans are called Kambalattáns. Their

spiritual preceptor lives at Conjecuaram; and to him, during his tours, many caste disputes are referred for decision. The title of a Tottiyan is Nayakan and that of the village headman Ur Nayakan. The Tottiyans do not recognise the superiority of the Brahmins and do not worship the Hindu gods. Their caste deities are Jakkamma and Bommakka, supposed to be the spirits of two of their women who committed sati long ago. Many of the Tottiyans are believed to be adepts in the black art, having the power to control evil spirits. Among the Tottiyans young boys are married to grown-up women, and, until the boys grow up, the fathers of the boys take upon themselves the duties of the husbands of these women.*

A section of the Tottiyans is known as Kattu Tottiyar with whom the other Tottiyans have no connection. These are said to have contracted an alliance with a Muhammadan family and to have been served beef by them. Thereupon, they fled into the woods and lived separately, being known as the Tottiyans of the woods.

The Vallambans.—The Vallambans are found in this Presidency mostly in the Madura district and the Pudukkottai State. The number of Vallambans is not separately given in the Census Report for 1911, as the total number for the Presidency must have been only about 30,000, and thus did not form one-thousandth of the population (more than 400,000) for the Presidency. The Vallambans in this State numbered 8,983 in the census of 1901 and must have, therefore, been returned as at least 9,000 in the census of 1911. The Vallambans call themselves Vallam totta Vellalas or the Vellalas who settled in these parts after they lost or were driven out of Vallam, a village near Tanjore. They are found in the south-east portion of the State and are divided into two † territorial subdivisions, namely,

^{*&}quot; A parallel is to be found in Russia where, not very long ago, grownup women were to be seen carrying about boys of six to whom they were betrothed"—Quoted by Mr. Thurston from the "Marriage Customs in Many Lands."

[†] In the Trichinopoly Gazetteer it is stated that there are three other subdivisions, namely the Mél nadu (or Jayankenda nadu), Chenginadu and Amapavati nadu.

Pálaiyanádu Vallambans and Kilnádu or Kilánilainádu Vallambans. The Vallambans are devil-worshippers and are so ignorant as to call festivals in the temples of Siva and Vishnu peyüttam (or devils' processions).

The Uralis -The Uralis are practically confined to the Trichinopoly and Madura districts and to the Pudukkottai State. The number of the Úrális in the State is given as 8,188 in the Census Report for 1931 and must have been about 8,500 in 1911, forming about one-eighth of the Urali population of the Presidency. They claim to be Kshatriyas that came over from the parts near Ayôdhya. The story is that the forefathers of the Úrális formed illicit intimacy with the servant girls, quarrelled on this account with their wives and other relations, came out to these parts with their servant-women in seven palanquins, married these servant-women and became the progenitors of the seven endogamous sections of the Uráli people, namely (1) Vadasiri Nadu, (lands about Ratnagiri in the Trichinopoly district); (2) Pillúr Nádu; (3) Malaiyamán Nádu called Sengudi Nádu in the Trichinopoly Gazetteer; (4) Kaduvankudi Nádu (the parts about Virálimalai); (5) Talaikká Nádu (the parts about Únaiyur in the Marungápuri Zamindari); (6) Paluvanji Nødu and (7) Marungai Nádu, the other parts of Marungápuri. The first three of these are called Vadaséri Úrális and the last four are called Nattuseemai Úrális. The word Uráli means territorial lord and the people call themselves Muttu Rajas refusing the application of the term to the Ambalakarans. Their ordinary title is Kavandan. They claim to be superior to other non-Brahmin castes, and are said to eat with no other caste on equal terms and accept separate meals from the Vellálas.

The Karumburattans.—The Karumburattáns are found only in the Madura district and the Pudukkóttai State. In the census of 1901 the Karumburattáns of the State numbered 3,602 out of 11,563 Karumburattáns in the Presidency. These seem to hold a pretty high position among the Súdras as they will not interdine with the Valaiyans, Kammálans, Úrális.

Milligars, etc. They are divided into five endogamous territorial sections, namely,

Vadaséripatti Nádu, near the Pudukköttai town, Kiliyúr Nádu, in Kulattúr taluk, Perunkudippatti Nádu, in Kulattúr taluk, Nilayappatti Nádu in Tirumayyam taluk and Pálaiyur Nádu in Alangudi taluk.

They are found mainly in the southern parts of the Tirumayyam taluk and are employed in various capacities by the Náttukkóttai Chettis.

The Melakarans.—The Melakarans numbered 1,910 in the census of 1901. They have a high opinion of their social status, claiming to be Kallans, Ahambadiyans and so on, and stating that their profession is merely an accident. They are divided into two classes, (1) the pipers proper and others forming the periyamélam set and (2) the Nattuvans to whose music the Dèva Dasis dance. The Dèsi dancing girls, the women of the Mélakarar caste, hold themselves open to the embraces of such as will pay them. It may be noted that the rules of the caste require that, if their women marry they should not wear bodices or dress themselves in petticoats or wear Kammals on their ears.

The Sattans.—The correct name of the caste is said to be Sattadavar, that is (non-Brahmin) Vaishnavas who do not wear the holy thread like the Brahmin Vaishnavas. Their ordinary titles are Aiyar and Alwar. Most of the Sattans of the State are found attached to the Vishnu temple at Tirumayyam. They perform such minor offices in the temple as making garlands of flowers for the gods and lighting and feeding the sacred lamps. They adopt the customs and practices of the Tenkalai Vaishnavas.

The Tadans (Dasaris).—In the census of 1901, they numbered 717. They are Vaishnava beggars whose vernacular is Telugu. The words iterally mean servants or slaves; and the story that is told for their assuming these names is that a rich Chetti, who was for a long time childless, made a vow that, if he should have a son, he would devote him to the service of his God

Discori and Tidden which is the Tamil form of Discon, have the sense

Vishnu, that he was blessed with many sons and deficated one of them to the God. These beggars can be distinguished by the conch-shells which they blow to announce their arrival and the gougs which they strike as they go on their rounds.

The Occhans.—These numbered 327 in the census of 1901 and are found mostly in the western parts of the Tirumayyam taluk. From an inscription at Ponnamarávati it will appear that the Occhans were, in those days, temple musicians. But they are described as being at present a class of pújáris. Some of them seem to officiate as priests to some non-Brahmin castes.

The Ilamagans.—These are a caste of cultivators allied to the Maravans. In 1901 they numbered 517. They are confined to the districts of Madura and Trichinopoly and to the Pudukkóttai State, and are found in these places in the ratio of 64: 3: 4. Many Ilamagan women have baby husbands, who have a number of children fathered upon them while they are yet boys.

The Senaikkudaiyans — They numbered 361 in 1901 and are found as servants and petty traders and cultivators. Their usual title is *Pillai*. This class seems to be different from the class of Senaikkudaiyans of the British districts who are described by Mr. Thurston as Ilai Vaniyans or betel-vine cultivators.

The Vaniyans — These numbered 1,371 in the census of 1901. They are oil-mongers who extract oil from the gingelly, ground-nut and other seeds in their country oil-mills. They are divided into two classes, Orrai Chekkans or Vanians using single bullocks and Irattai Chekkans or Vanians using two bullocks to work their mills. They are said to be divided into 1,001 exogamous septs. Their usual title is Chetty. They imitate the customs of the Brahmins.

The Sembadavans.—The Sembadavans are fishermen carrying on their calling in fresh water tanks with nets made by themselves. Sembadavan is derived from Sem=good and badavan=boatman and the people occasionally call themselves Guha Vellàlas.

986

The Pillaiperans.—These are not recognised as a separate caste by Mr. Thurston or in any of the Census Reports. These seem to be allied to the Vallambars above whom they claim superiority. They are vegetarians while the Vallambans are flesh-eaters, and they will not, therefore, interdine with the Vallambans. It is said that there are about fifty families in the State. They say that they came to the State more than a century ago from Mallai (or Mahabaliburam) through Mailai (Mailapúr), Conjeevaram and Arantángi.

CHAPTER IV.

AGRICULTURE AND IRRIGATION.

I. Agriculture.

Introductory.—Agriculture is the most important industry in the State, and the mainstay of a large number of its inhabitants. Out of a total population of 4,11,886, 78,508 or over a fifth are ryots, resident and non-resident. Out of a total area of 7,54,291 acres, 4,56,769 are under occupation, and 45,404 are assessed wastes*. Of the three Taluks, Alangudi, by reason of its fine loamy soil is well suited to agriculture; while Kulattur and Tirumayyam, being rocky or gravelly in parts are more sparsely cultivated.

Classification of lands.—To the usual classification of wet and dry lands, has been added, by local custom, a third division known as achukkattu, which though officially ignored and abolished, as in the recent Settlement operations, is likely to continue in vogue among the ryots for a good time to come. The achukkattu has sometimes been compared to the unirrigated manavari tracts of the Madras Districts, but the two are not identical, in as much as only dry crops are raised on the manavari tracts, while paddy is cultivated once, and even twice in the achukkattu fields, by reason of the water of surface percolation they enjoy. The latter, have, in fact been so well adapted for wet, that they are no longer fit for dry cultivation, and in the words of Mr. G. T. H. Bracken, a former Superintendent of

^{*} Vide Administration Report 1916-17.

State, they "have been so bunded, lowered, and otherwise improved" that they are no longer absolutely dependent on rainfall, and may therefore be treated as wet lands under an inferior irrigation source. The Settlement Scheme Report of 1910 further observes that "the achukkattu lands have been found........to be far superior to some of the ordinary wet lands under a few third class, and several fourth class tanks in the State. In some, even two paddy crops are raised though the second crop requires to be supplemented by baling of water from wells situated in the fields. The yield in some of them is greater than that in some of the wet fields under fourth and fifth class- tanks. They fetch a higher price than some of the ordinary wet lands under small tanks."

Otherwise, the customary classification of nanjai ('wet', irrigated low land) and punjai ('dry', rainfed upland) holds good. Good wet fands are found in the ayacuts of the big tanks, and good dry fields in Karambakkudi and Virálimalai. But even the best of the wet fields should be considered inferior to the corresponding lands in the Cauveri delta, by reason of the absence of perennial streams, and of the rich alluvial silt brought down by them.

Kodai and Kala showers.—Two seasonal showers are recognised—the kódai, 'mango' or summer rains, and the kála, or winter rains. It is usual to say that they are brought by the Arabian Sea, and the Bay currents respectively, though experience would seem to show that the country has practically but a single monsoon, namely, the North-East, which may set in, as early as August, and last up to December, the South-West bringing "scattered-showers" only.

The subjoined figures, extracted from the Administration Report for 1915-1916, indicate the distribution of rainfall over the different months at important centres.

Fasii 1825 (1915—1916).

				1915	12					1916	91			Total	Total of	Average
Ktations.	<u></u>	July.	August.	Nep- tember.	Octo-	Novem- Decem- ber, ber,	Decem- her.	Janu- ny.	Febru- ary.	March.	April.	May.	June.	1018	Favli 1324.	2
Pudukkûtnî	-	51.5	7-34	3.42	30.8	S	4.38	0.0	0.00	0.36	114	11.4	75.0	34-36	40-41	87.96
Alangudi	:	50.5	545	5.10	1.80	5.55	6.34	0.00	0.05	\$	90-0	. %	2.30	85.18	32-83	88-88
Karambakkudi	-:	26.1	17 17	7-95	1 05	2:08	7.92	0.00	000	99	70.0	2.63	1.13	31.77	88.83	28.18
Tírumay yam	:	8-42	6.77	6.50	1-39	2:39	84.9	0.00	90-0	90.0	0.20	2.55	1.67	36.07	36.05	40-33
Ktlenilat	- 1	4.29	6-11	2.46	3.15	33.55	7.80	0.00	0.00	99-0	0.00	0.70	0.52	28.11	33.70	27.55
Kniattür	-	5.58	13	4.37	7.45	6.53	3.05	0.0	0.00	0.00	76.1	1.15	1.72	36-61	28.73	32.35
Viiālimalai	:	12.0	8×.+	5.78	11.89	4.74	:: ::	0.00	(1.(10	0.00	0.35	475	0.83	81.1t	32.50	31.47
Odayalippatti	_:	4.00	4.18	7.80	7.50	3.65	3.20	0.0	(r82	90.0	98.0	1.47	19.0	34.16	23.40	31-10
Annavásal	_:	4.29	4.50	5.68	9-36	4 52	3.31	0.0	11.2(1	90-0	97-0	3.00	1.12	36-94	27.49	38.64
Ponnamarâsati	ŀ	2.30	1.73	6.73	5.75	4-45	3.13	90-0	0.0	90-5	0.00	06.0	1.10	26.15	31.80	85.68
Åďanakkôttai	:	5.80	3:26	4 70	1.92	1.01	36 36	0.00	6-30	0-0	0.00	6.13	0.87	17.54	31.52	80.08



The table will show that the rainfall is not quite as much as is necessary to meet the demands of a purely rainfed area. But, thanks to the careful preservation of forests in the State, it compares favourably with the incidence at Trichinopoly and Madura. Kulattur has always been the Cinderella Taluk for rainfall, though, for the matter of that, the whole State is liable to suffer from vicissitudes arising out of precarious and uncertain showers. The following words of Sir A. Seshia Sastriar furnish a vivid. though rheterical picture of the importance of timely rains to the success of agricultural operations in the State. "The old proverb. 'there is many a slip between the cup and the lip' comes home to none so truly, and painfully truly as to the poor cultivator here. One rain too little, one rain too much, one contrary wind when the ears are filling, an unwelcome shower when the harvest is ripe for the sickle, all or any of these is enough to dash down the cap of prosperity."

Soils.—The soils of Pudukkóttai are principally sevval (red ferruginous loam) and karisal (regar or black-cotton soil). The former (87 p. c.) preponderates so largely over the latter (17 p.c.) that there is practically but one important soil in the country really good for cultivation. There are, however, different grades and subdivisions of these two varieties, which are named and classified according to their principal ingredients. There is, for instance, the rich chocolate loam called padugai in the avacuts of Kavinád, Vallanád and other big tanks enriched by tank-silt and green manure but decidedly inferior to the self-fertilised alluvium of the Cauveri Delta. Karisal which prevails less in Alangudi than elsewhere is black loam, whose value is considerably reduced wherever it is found mixed with clay and salt. The red ferruginous variety is met with everywhere. It is called sevval when loamy, manal when sandy, and saral when gravelly. In parts of the Tirumayyam and Kulattur Taluks, a saline soil known as kalar is met with, which, unfit for cultivation at all times, has, owing to the recent restrictions on the manufacture of earth-salt, considerably deteriorated by the accumulation of saline impurities.

Cultivation is carried on, on the first three soils only, taducal, sevval, and karisal.

Gultivation.—There is no reason to suppose that the cultivation operations, as carried on in the State, should differ essentially from what obtain in the adjacent Districts. But it may be allowed that they should vary in details, depending, as they do, on the local peculiarities of season, soil, and irrigation.

As elsewhere, there are two systems of cultivation, the 'wet' and the 'dry', and two seasons of cultivation, the kôdai and the kâlam. The principal wet crop is paddy, and the principal dry crops are varagu and ragi. The kôdai vellâmai or summer cultivation commences in Mási (February—March) and enās in Ádi (July—August). The kâla vellâmai, which is much more extensive, begins, under normal conditions, in Ádi and extends over five to seven months.

The determining factor in cultivation being the water expected or on hand, wet cultivation is carried on in kôdai only under auspicious circumstances. Sometimes the yield of achukkattu and other inferior wet tracts is in the lap of the Gods, the cultivator and the crop looking heavenward for the life-giving element. When conditions are unfavourable, wet lands are sometimes used for dry crops or paddy is raised under wells as a dry crop. Again, two short period varieties of paddy are grown instead of a long-period kind, or kúlam cultivation is begun late, and extended into kódai, or again, the kódai operations are suspended altogether.

Broadcast sowing.—It is the scarcity of water again that accounts for the practice, that, in wet cultivation, paddy is sometimes sown and sometimes transplanted. When water is available, the nursery is got ready; if it run short, the seed is sown broadcast. Superior paddy is, with rare exceptions, always transplanted, but inferior varieties are sown, especially the hardier kuruvai kinds which possess much power of resisting drought. It may be roughly estimated that fields under inferior paddy are a fourth, in extent, of the entire are:

Double crops.—Double-crop cultivation which presupposes an excellent soil and an unfailing supply of water is the exception rather than the rule in the State, and does not obtain, except in individual taks favourably situated as to irrigation. Only

20 per cent. of the lands under first and second class irrigation sources, and 7½ per cent. under third class sources are officially stated to be under a double crop in normal years.

Varieties of Paddy.—The foregoing observations should suffice to show that the most important of the agricultural operations are connected with the cultivation of irrigated paddy in kálam or the latter part of the year. Paddy is of two kinds—samba (superior) and kár (inferior), of which the following varieties are grown in the State:—

Superior.

Inferior. Kuliadichán.

Pallayam sambâ. Garudan sambâ.

Arián.

Ráman sambá.

Sarappuli sambâ.

Kaivirai samba.

Kár.

Sirumanian.

Irangamattan.

Mulagi sambâ.

Seckuruvai,

Semmulagi. Jeeraka samba. Aruvathán kuruvai.

Sadai samhû

The sambås are long duration paddies, maturing between five and seven months and requiring constant irrigation. The kàrs or short-duration varieties mature between two months and four. The former, being less course, and more easy of digestion are consumed by the upper classes, while the latter which sell at lower rates are eaten by the poor. The names of the grains give, in several instances, particulars regarding their shape, size, etc. Thus Garudan sambå has red and white streaks, like those on the body of Garudan or the kite. Sirumanian is that which is small and round. Aruvathán kuruvai is that which matures in 60 days Pallayam sambå is considered the best for quality and supplies table rice to the Palace. Among the kårs, arián deserves special mention. It can stand any amount of water, its seedlings thriving even when completely submerged under floods.

Kala vellamai.—The kála cultivation of paddy begins in July or August, or as soon as the monsoon has brought the showers, and the fields are well-drenched.

Nursery.—The first stage in the operations is the preparation of the náthangál or nursery. It is either puluthi hál or

1 122428

tholi kal, dry or wet. Puluthi kal is prepared by ploughing the nursery dry and pulverising it into fine dost or puluthi. It is resorted to, in connection with the seven months crops like garudan samba, the cultivation of which has to be begun very early, even before the regular rains have set in. Dry nurseries do not require much watering. Their seedlings, resist drought so well that they can safely remain in their beds for a couple of months if transplantation be delayed by the holding off of the rains. Ordinarily, the seedlings are fit for removal in a month or so.

The tholi or wet nathangal, which corresponds to the seru nathangal of the Delta is prepared by ploughing and reploughing the selected plot, at short intervals, while it stands submerged under a couple of inches of water. It is manured by ploughing green leaves into it, until the bed becomes a soft pulpy mass. It is then levelled by drawing a wooden board about 8 ft. by 2 over it. This operation which is known as parambadithal is conducted by yoking a pair of oven to the said board and driving the animals over the nursery, the driver standing on the board and supplying the necessary pressure whenever any part of the nursery has to be levelled down. Wet nurseries presuppose plentiful showers or tanks well filled. They are availed of for late cultivation, the crops grown being the five months varieties.

Preparation of seed.—The seeds sown in the nursery are either varal viral (dry seeds) or saravacha viral (soaked seeds). The soaked ones are prepared by letting the seeds stand in water for about three days, covered with straw and gunny rags and straining them later on through wicker baskets. This brings about the partial germination of the seeds, the tiny seedlings which make their appearance being known to the ryot as kombu. Seeds are soaked when the operations have been delayed by the postponement of showers, and an abridgment of the nursery period is considered necessary to make up for lost time. The seedlings thus prepared, though ready for transplantation in a fortnight, are enfeebled by the initial soaking and prove unable, in aftermonths, to resist drought or mundation.

Seeds are sown thick in the nursery, at the rate of 40 to 50 Madras measures a cent, the seedlings obtained therefrom being considered sufficient to transplant an acre. When dry seeds are

used, the bed is kept well under water, but is drained early in the case of the scaked ones lest these should rot. A simple contrivance employed locally for draining the nursery is the scendi which consists of a bundle of straw or palmyra leaves, tied to the levelling board mentioned supra and drawn across the nursery, so as to out furrows for the discharge of water that has stagnated in pools and puddles.

Generally, seedlings remain in the nursery for a fourth of the time they take to mature. Kuruvai is ready for transplantation in a month, and sambā in a month and a half.

Rains falting immediately after sowing being juimical to the sprouting plant are called *pagai malai* or hostile rains. A clever device to ward off their evil effect is to irrigate the nursery full and keep the seedlings submerged so that the rains may not beat on them directly and destroy the rootlets that have hardly had the time to fix themselves in the soil.

Transplantation.—By the time, the seedlings are ready, the North-East monsoon should have set in and the tanks have filled. The seycals or transplanting fields are ploughed and manured and the tender shoots which have been plucked from the nursery and tied into bundles known as 'mudis' are transplanted in bunches. Single planting is practically unknown. The fields are hand-weeded two or three times and well irrigated, the quantity of the water standing in the saycals increasing with the growth of the crop. Ears fill in four to six months, kaivirai sambà being the earliest, and ráman sambà the latest to ripen. Harvest begins usually in Thai-Mási (January-March), when the crops are cut about a foot and a half from the ground. The harvested stalks are bundled into Aris (sheaves) and kodungais (bundles which can be conveniently carried between the extended arms and the body), and removed to the kalam on threshing floor, where they are threshed, first by beating them on the floor, and secondly, by driving cattle upon them. Thalaiyadi or hand-threshing yields the best paddy by far, Poradi or cattle-treading detaches s poor quantity of grain, whose quality is much reduced by the large admixture of the chaff it contains. It is out of the first threshing that the ryot reserves his seed for the next season.

Dry cultivation.—The following table taken from the Settlement Report of 1910 gives the names of the principal dry crops, and the extent of their cultivation.

Crops	•		Alangu	di.	Tirumay	yam.	Kulatt	ûr.	Total	L.
Varagu			17629	78	13969	70	20248	89	31848	37
Ground-nut	•••		7172	10	2776	06	10433	95	20382	11
Ragi	***		2489	78	6323	50	10021	73	18833	01
Cholam			2141	72	1034	08	10134	08	13309	88
Cumbu			4984	64	3422	23	3828	84	12235	71
Red gram	***		2751	13	566	53	4903	71	8221	37
Miseellaneous			2992	06	2811	64	1936	70	7740	40
Horse gram			803	95	4299	79	2355	68	7459	42
Black gram	***		104	10	2376	44	77	64	2558	18
Samai	***		80	89	411	89	822	49	1315	27
Castor-oil seeds	***		***		261	72	523	98	785	70
		ľ	41150	15	38253	58	65287	69	144691	42

Rotation and mixed-planting.—Dry cultivation, especially as carried on extensively and intelligently in the Álangudi taluk affords interesting examples of rotation and mixed-planting. Cumbu and varagu are grown at intervals of three years, as they are exhausting crops. Cumbu is also intergrown with thuvarai or red gram, the first being cut in three months, and the second in six. Another way is to sow together cumbu, ground-nut and oil seeds, and as the first two mature in three and six months respectively and the third take longer to ripen, they are harvested in succession. An intelligent method is to sow varagu and horse gram in the same field. As varagu requires more water than the gram, a prosperous season gives a good varagu harvest, while scarcity does not prevent a good harvest of gram. Thus in fair season and foul, the cultivator does not go empty-handed.

Varagu.—Varagu is the most important and extensively grown of the dry crops. It is a six months crop usually sown with red gram. It forms the food of the agricultural classes.

Grams.—Horse gram which is largely cultivated in the Kulattur Taluk is sown in October and harvested in January. Bed gram is always intergrown with cumbu or varagu. Green and black grams are more sparsely cultivated. In the Alangudi Taluk the practice obtains of growing red gram for purely man-

\$236

(thetam.—Chelam is conscionally grown with interesting (thetameye) which stands next to varage in the order of production, is usually grown as a summer crop, in wet lands or under wells,

Ragi.—Ragi is raised on dry as well as garden lands. One of its varieties known as vila keppai (furrow ragi) deserves mention. It is the only transplanted dry crop here, and requires for its growth regular, though occasional rainfall. The seyoil or transplanting field is ploughed at the setting in of the south-west monsoon, and as a furrow is cut by the plough, the ragi seedlings which had remained in the nursery for about twenty days are dibbled singly along the furrow at intervals of a foot or 10 inches. As the next furrow is formed, the soil overturned by the plough falls on the seedlings in the first furrow and covers their bases.

Cumbu, etc.—Cumbu, as observed already, is grown with gram. Samai and Tinai are tried on poor lands, in small quantities.

Ground-nut.—A reference to the table of dry crops given above will show how ground-nut which is not a food-crop is inferior only to paddy and varagu in the extent of its cultivation. Though an exhausting crop, it is grown on wet, dry, and garden lands without distinction and has already ousted varagu from several areas. It yields an average income of Rs. 30 an acre. Its cultivation has received a temporary check owing to the export difficulties brought on by the present war in Europe.

Garden crops .- The chief garden crops are :-

Sugar-cane.

Plantain.

Turmeric.

Sharp potato (karunai).

Oval potato (sèmbu).

Sweet potato (sarkarai velli).

Radish.

Tobacco.

Pumpkin (red and white).

Vegetables such as brinjal, hean, melon and gourd.

Condiments such as chillies, onion, cordander and fenngreek. Sugar-cane.—The cultivation of sugar-cane and plantain is by no means extensive, and areas under them are gradually dwindling, owing to the scarcity of water. Sugar-cane is grown, among other places, et Sevalúr, Vellanúr, and Kulivarai. As usual, the cuttings are planted slantingly on ridges, about two spans apart, manured with pig-dung and plentifully watered through the furrows.

Plantain.—Plantain is cultivated in Perunchenai. Uppilikkudi, Kilanilai, Puthuppatti, Nedungudi, Mélnilaippatti and other centres.

A dwarf plantain known as Columbu valai is grown in several of these villages.

Tobacco.—Puthambur is one of the few villages growing this narcotic, and as the Puthambur product has a reputation in the market its cultivation is briefly indicated here. The conditions of successful growth are rich manuring for nursery and seveal. The tiny seeds of the plant are sown in finely-divided soil, turned and broken with the spade. The seedlings are transplanted after about half a dozen leaves have appeared and dibbled singly in low terraces. Before and after transplantation, they are well shaded, by surrounding the stems with cuttings from avari and other shrubs. When a dozen leaves have grown the tips are clipped to promote tillering. The grown-up blades are carefully sheltered from the sun lest they should dry up, cut with hand knives close to the ground, and stored up in bundles. These bundles are left in the shade for three days, after which the leaves are subsequently exposed to the sun singly for a day, and finally dried in the shade, by being hung from ropes stretched inside dwelling-houses.

The Betel vine. Kodikkal cultivation.—Kodikkal culcivation is a term applied to the cultivation of the kodi or climber known as the betel vine, whose leaves are largely consumed as an after-dimer gastric stimulant and distributed on festive occasions under the name 'pansupari'. Its cultivation is confined to a few villages like Sembáttár, Annavásal, and Perunchenai and to a certain class of cultivators who are either Rowthans, native

Christians or pallans. Of the two kinds of betel, the white (halpura) and the black, the latter alone is grown, and owing to its poor quantity and quality, is hardly adequate to meet the entire local demand.

The Betel-vine is planted with Agatti (sesbania grandiflora), a plant of easy and early growth, whose tall straight stems furnish a ready support to the trailing climber.

The kodikkál or vine-yard is a piece of wet-land situated near unfailing wells. It is ploughed and manured with cattle-droppings in Adi—Avani (July—September) and laid out into furrows and ridges. The ridges, or pattams as they are called, are in the form of truncated cones five feet across at the top. The agathi seeds are sown in three rows leaving one-foot spaces between, for the betel-vines to grow in.

By Kartigai (November—December) the agatti stems shoot three feet high and the vice cuttings brought from an adjoining yard are planted between them, duly sheltered from the sun by being plastered with the slime of the furrow. In the initial stages, they are watered as many as three times a day. When Masi (February—March) arrives, the agathi stems standing against each other are tied together at the top, so as to form arches, which are further supported at the apex by being fastened to poles driven into the ground. Moreover, the vines are trained and led upon these arches by being secured to them with korai grass or coccoanut fibre; and the roots are fed with avàrai and cowdung manure.

About a year after the commencement of the operations, that is, in Ávani (August—September) next, the leaves are clipped for the first time. As contact with the fingers is supposed to be injurious to the plant, a kind of clipper or finger-knife slipped on to the right-thumb is used for the purpose. The first harvest of leaves is called pudiyan, and the subsequent ones muthukal.

After about two years and a half, the output decreases considerably as the vine begins to age. Still, leaves called Alikal are clipped for a year, after which the plantation has to be closed down.

Brinjal, plantain, chillies, and murungai are generally grown in the vine-yards, as the vegetables cultivated therein are supposed to be delicious. They are planted on the ridges adjoining the irrigating channels and bring the cultivator a small extra income. The murungai stems afford also an additional support to the betel-vines.

Groves and Plantations.—There are no big cocoanut groves in the State. There are however patches, here and there, especially along the river courses, covered with clusters of the cocoanut and palmyra palms. Small groves are found in Kadayakkudi, Malaiyidu Tirukkalambur, Ponnamaravati, Valayapatti, Yenadi, Karaiyur, Idayathur, Nerinjikkudi and Tiruvidaiyappatti.

Mango groves are more numerous. The graft varieties produced in the country have earned a name not wholly confined to the State limits. Séndamangalam, Thirukkattalai, Immanampatti and Veppangudi grow fine mangoes.

Of greater importance are the jack trees which abound in the Karambakkudi and Kóttaikkádu areas of the Álangudi Taluk. Their commercial value is appreciable, as their timber is utilised in house-construction, their tender fruits are eaten as a vegetable, and the ripe fruits which sometimes grow to large sizes and sell at Rs. 2 are largely purchased on account of the sweet fleshy coverings of the seeds inside them.

State Enterprise.—The State has made laudable efforts in the way of opening plantations. The Forest Department has charge of some mango groves of which the Laksha thope at the north end of the capital is one. It further owns a number of casuarina plantations along the banks of the Vellár and Perungulúr Ár, out of which the capital is supplied with fuel. There are also a few cashew plantations. The ripe peduncles of the cashew fruit are eaten by the lower classes and the nuts are sold after being dried and fried. No attempt has been made however to extract the oil which the nuts contain in quantity.

Manures.—The usual manures are green leaves, cattle droppings, town and village sweepings, and ashes. Viridi is the favorrite green manure. It is grown over large tracts of poor dry land, and its leaves are cut annually from six to ten years. Other

gracen' fertilisers in use are Kayan, Avarai, Kongi, Pungai, Vémbu, Poovarusu, Vágai, and Manja nuna. It has stready been mentioned how red-gram is sometimes used as green manure. The State forests are an important source of green leaves. It has been estimated that about five carthads of such leaves costing between Re. 1 and Rs. 2 each according to distance from the jungle would suffice for an acre. Cowdung, though recognised as a valuable feithiser is partly wasted as fuel, and the ryot knows no method of conserving urine and preparing a good compost therewith. Sheep and goats are penned on the fields. The Nattambadis of the Alangudi taluk would seem to appreciate fully the value of house-sweepings and ashes, as considerable numbers of them may be seen in the towns in search of them, prepared to pay as much as Rs. 3 a cartload.

Pests and diseases.—The most prevalent of the paddy pests is anaikombu which is caused by a fly which grows in a gall which it forms inside the stem by its irritation. The life-history of the insect and the methods of it- eradication are under investigation. The grass-hopper and the stem-borer are some of the other enemies of paddy. Bagging is recommended for the first. and light-trapping for the second. A dreadful parasitic weed known as palle pundu (struga lutea) is known to affect the varagu crop, into the roots of which the parasite strikes its own and nsurps the plant-food circulating in the crop. It is so much feared by the ryots that they call it kudiviratti-pundu or the weed that expels the cultivator from his holding. It attacks also other cereals like cumbu and cholam. Its eradication is a matter of difficulty, as its light seeds easily spread from field to field under the lightest of breezes. It may be hand-weeded before flowering, but once it has taken root, the only remedy is to abandon the cultivation of cereals for some years in the affected locality. This requires evidently combined action on the part of the neighbouring ryots.

Other ailments to which the crops are exposed will now be briefly indicated.

Thandithu is a puddy disease recognised by the appearance of red shoots in the place of ears. Kokku Novu arrests the growth of the crop in consequence of which the stalks grow short like

the fiagers of a leper. Kottiyampuchi ruins the blades by boring holes in them. Soorai is a disease arresting the development of the ear stakes. Vàdai is unhealthy, poisonous, or untimely wind, causing ravages either by transporting disease or by shedding the fluwers before germination. Vaikkal Nòvu affects a good yield of straw, but does not seem to be detrimental to the yield of paddy.

These are, more or less, peculiar to paddy.

Ragi, samai, tinai, and gingelly are exposed to the attacks of tiny pests called Nayvay vandu which consume the grain developing in the cobs; Vannum prevents the formation of grain in the ear.

Kottai puchi is an insect that eats up the leaves of the castor plant and destroys the seeds in the ovary.

Besides being exposed to mice and other under-ground explorers of plant-food, the ground-nut is often affected by a disease known as Sodai, its principal symptom being change of colour and taste in the nuts.

Ulu randu and Asikku are insects that perforate the grams before and after harvest.

The Betel-vine is exposed to several diseases of which the chief are Sivattai which turns the leaves yellow or red and causes their untimely shedding; Illuppakkai Suruttai which carls up the leaves and Karundal which turns the stem black and stops the further growth of the plant.

Prickly-pear.—No account of the pests and other disabilities of local agriculture would be complete without a reference to the prickly-pear, which is a common sight all over the country. Introduced in former unsettled times to fence in fields and villages from depredations, it has, under a strange dispensation of Providence, spread and overgrown large tracts, trespassing upon farms and homesteads to the detriment of agriculture. It thrives in the most uncongenial and barren of soils, through seasons of drought and flood. When burnt or left to rot under water, its subterranean roots survive and shoot up at the next favourable season, so that its complete extinction all but defies humaningenuity. Good fodder for cattle, and good manure for plant, its usefulness is impeded by its thorny surface, and bushy growth

impleuring venemous reptiles. There have been periodical prickly-pear crusades all over the country, of which one that took place in the time of the Dewan-Regent is still remembered.

Pepular agricultural beliefs, etc.—Under this heading may be comprised some of those practices, beliefs, and sayings which form the stock-in-trade of the ryot, and guide him in his every day work at the farm and the field. They are a body of experiential and empirical maxims handed from father to son and crystallising the wisdom of generations. The conservative tendencies of the ryot have preserved them to this day with all the accretions that religion and superstition have made thereto. They may be roughly divided into rules of husbandry, weather predictions and propitiatory observances.

To take the last first, the Hindu ryot believes in the efficacy of Varuna japam or the recital of Lymns to Varuna, the rain-god for the purpose of securing rains. When pests ravage the crops, or the rains fail, the lower peasantry betake themselves to the Pusari through whom sacrifices of sheep, etc., are offered at the alters of the godlings of the rural pantheon.

Another curious way of invoking rain is to beg hoiled rice and sauce from every house in the rainless village. The inhabitants then go out in a body to the nearest water course or channel where the two are mixed, and male and female figures are formed with them on the dry sand. The people gather round the figures, beat their breasts, and set up a cry of lamentation loud enough to be heard in Heaven.

Some of the rules of husbandry embody sound agricultural principles. One of them which runs " Asso a company age age" brings out the superiority of deep ploughing over superficial ploughing. "Compaction General Compaction ", which means "There is nothing like the riches that the plough yields" further emphasises the value of ploughing. "Ludi userum General Compaction of the fields by comparing the careless cultivator to the creditor who having never insisted on repayment of dues lost his money in consequence.

exerying fiveir eggs about in search of shelter. The croaking of frags in pends, the flight of winged insects called ésals, and the flowering of certain jungle flowers are also supposed to foretell showers. Should the sun be obscured on Sunday mornings especially in the wet season, continuous showers are predicted for a week. Rainless days are in store if lightning should be seen North-East in Vaikasi and Ani (May—July). Lightning in kódai (summer) is as bad as thunder in kálam (winter), for neither prognosticates wer weather. Again, a halo seen round the Kartigai (November—December) moon portends dry days. To expect rains after Kartigai is as fruitless, says a *Tan.il proverb, as to expect liberal gifts after Karná, a mahabarata hero famous for philanthropy.

Agricultural Stock, Implements.—The implements of husbandry are few, simple and primitive. To the local cultivator, improved metal ploughs, gorús and guntakkás are practically unknown. His few and simple wants are met by a mammati (spade), arival (sickle and garden-knife), gadapàrai (crowbar), and thadi (threshing stick). To these may be added the levelling board, and the betel-clipper to which reference has been made already.

The latest Administration Report gives 56,130 as the number of ploughs available in the State. They are similar to those used in the neighbouring Districts, except that they are made slightly heavier so as to make the necessary furrows in soils, which, compared with those of the Deltaic region, are harder and more gravelly.

Live Stock.—The draught bulls yoked to the ploughs are generally puny and undersized, and do not belong, to any distinctive breed. In the forests of Pudukkóttai, howèver, are found fine bulls, which are sometimes caught and broken. There are, at present, no cattle-breeding centres in the State, but when one remembers that the essential conditions for such a centre are a hard gravelly home, plenty of pasture, and a dry climate, one naturally expects to find such spots in the State. Mr. Sampson, Dy. Director of Agriculture, Madras, who visited

[்]த ந்த்திகைக்கப்புறம் மழைக்கிரும், கர்ணனுக்கப்புறம் கொடையில்ல,

Pudnikottai in 1914 seems to have thought that the northern corner of the State satisfied these conditions, and that the wild bulls in the forests adjacent thereto might be utilised for breading purposes.

The kurumbars of Sellukudi and Vagavasal rear some wookbearing sheep of poor value. Goats are reared mainly for the flesh. Rinderpest, and foot-and-mouth disease are the prevalent diseases of the local cattle. Below are given figures representing the live-stock in the State for the year 1915-1916.

Bullocks	•••	•••	94,550
Cows	•••	•••	55,463
Calves	***		23,486
He-buffalo	es	•••	7,634
She-buffalo	es	•••	18,671
Buffalo cal	ves	•••	8,762
Sheep	•••	•••	3,40,181
	Total		5.48,747

A Retrospect — Under the chapter relating to Revenue Administration will be found full particulars regarding the occupation of lands under different tenures. In the far past, when the whole State was a military camp and the population constantly in arms, lands were parcelled out as Jivitams to the sardárs, amacagars and other chieftains, which they enjoyed under military tenure. Lands were also alienated as Jaghires to the scions of the ruling house. Religion and Charity often dictated the assignment of large slices of cultivable areas for the maintenance of temples and chatrams. Reverence for the Brahmin priestly class often led to gifts known as sarvamányams. To these may be added the oombalams or service lands bestowed upon individuals for the performance of certain duties by them and their descendants in perpetuity. There is to this day the Kádoo ooliam or the obligation to provide beaters on the occasion of a royal shooting. Sometimes, curious services are enjoined such as supplying rags for the temple torches or carrying those torches about, when the idols are taken out in procession.

As the old order passed away and the country settled down under the British flag, the fighting classes in the State Heat tiseir swords into ploughshares; foudel tenures were gradually dispensed with; Devastanam lands were merged in Ain; Jaghires were resumed, and the hardships of combalams substantially mitigated.

Tenures.—The existing tenures are of three kinds—mél váram or sharing tenure, kuttagai or lease, and pannai or hired labour.

Under the varam system, the swanthar or landlord has his fields cultivated by kudis or cultivating ryots, and shares with them at the end of the season, a portion of the produce. The kudi is a native of the soil, attached to, and possessing an interest in the land. He supplies his own seeds, ploughs and cattle, employs his own hired labour, whenever extra hands are required, and generally meets all charges of cultivation. At the end of the year the fields are harvested under the supervision of the pattadar or his agent, and the yield shared after meeting the following charges, according to a certain percentage of the harvest.

Madai Pallan (wh	o is i	n charge	of sluices	and	
attends to irvigat	ion g	enerally)	•••	***	5 p.c.
Vettiyán (who mes	sures	the harve	sted grain	, and	
is also the village	crier	and villa	ge postma	n)	4 p.c.
Blacksmith	***	•••	•••	•••	½ p.c.
Carpenter	•••	•••	•••	•••	½ p.c.
Navithan (barber)	•••	•••	•••	•••	1 p.c.

In the case of the best wet lands, the laudlord and the ryot divide the paddy equally, and share the straw in the ratio of 1 to 5. This is sari (half-and-half) varam. As regards dry and inferior wet lands, the swanth ir receives a third or two-fifths of the produce, the ryot getting as much again of the straw as the other. These systems are known respectively as compared two-in-five, and three-in-five).

In kuttagai tenure, the land is leased for a fixed money rent calculated on the basis of the probable yield for a year or a number of years. It is about Rs. 24 an acre for the best wet lands, and Rs. 3 for dry. The risks of bad seasons are incurred by the lessee alone but the lessor often finds that the permanent interests of his land have been neglected under the kuttagai tenura.

PUDLICATION WEEKE.

In the rannaival system, the proprietor looks after the cultivation himself. He engages hired labourers, or pannaiydis, who, whatever their position in the past, serfdom or slavery, have long since emancipated themselves, with freedom to transfer themselves from farm to farm, and demand their own conditions. Their remuneration, which is always paid in kind, is generally about 50 Madras measures a month. They are also allowed a piece of land called pariyal which is a nadugai (1 acre) in extent, transplanted with landlord's seedlings, in order to be cultivated by him and harvested for his own benefit entirely. He is also entitled at the end of the season to an additional remuneration amounting to nearly 10 per cent. of the harvest. When it is his lot to work under big landlords, he is fed as well as clothed. He gets a pair of loin-cloths or a cumbli (woollen blanket) once a year. He is also the recipient of small presents, in the shape of cloth, paddy, and cash, ranging from annas to a few rupees on the occasion of deaths and marriages in his family.

His lot, however, is not so precarious as that of the atha coolies or day-labourers, adult or juvenile, of either sex. They are found under all tenures, and eke out a scanty livelihood by getting employed for the nonce whenever extra labour is required for transplanting, harvesting, and other occupations. During employment adult males earn about six so eight local measures and the rest, about four. Their condition is deplorable when lands are idle from drought or lie fallow after harvest. In those hard months, they keep the wolf from the door by gathering avârai bark, kânjira nuts, jungle-fruits, and cattle-droppings, and selling them for what they could fetch.

The evils of absent-landlordism are not so pronounced here as elsewhere. According to the latest official returns, resident and non-resident ryots are 59,095 and 19,413 respectively, the former being three times as many as the latter.

Joint-holdings are rare except in the case of dry inferior lands used as pasturage.

The following table relating to Fasli 1317, and extracted from the Settlement Report of 1910 gives the number of pastadies, the nature of their holdings, and their economic position.

ACRECATIONAL.

									Ā	Pattadars paying annual assessment of	es ing	sonus ;	1 4.8668	ment	*					•			
	!	Rs, 16 and under	43	Tron	From Rs. 10 to Rs. 30.	-	From Re 30 to Re. 50.	_	I S	na Re. 50 i Re. 100.	8	From B	. 100 \$50.	8	rom Rs. \$600	50 to	From	Trons Rs. 50 to From Rs. 100 to From Bs. 500 to From 11s. 500 to Rs. 100. Rs. 100. Rs. 100.		Rs. 1,000 and above.		Total,	l
Name of the Taluk	20, of Patens.	Amount of a resement	54	So. of Paties.	Amount of seesment,	No. of Pattae.	Amount of a sessment	1 74	No. of Putta.	Amount of arecement.	-	No. of Pattas.	Amount of	No. of Paties.	Amount of assessment,	nt of nent.	No. of Patter.	Amount of assesment.	No. of Pattas	Amount of assessment.	No. of Pathas.	Amount of the cosmon.	10年 1
1	-			-	9	-	-		80	6	_	10 1	11	12	13		77	15	16	11	22	18	1
1	-	, E	- å:		BK. A.P.	<u> </u>	H.	- 4-		R. A	A P	-	R4. A. P.	a,	ý,	4		RS. 4. P.		B4. A. P.		j,	4
Alangudi	21639	69,256 10	-	3123	83,434 15 9 1087	1067	7 36,357 11 5	10	463	28.414 810	8 10	132 16 823	823	7 10 14	4,769	5	:	1	!		18484	8,39,076	*
Taumayyan	12601	43,886 12	0	5126	86,748 9	8 1276	91,818,19,10	2	651	43.62412 8	90	204 29,203	203	8	9,334	511	0	6.291 10 4	-	4,669 5	8 19908	2,71,518	6
Knistiur .	11263	53,979	0	0047	1.01,030/10/11/1279	1278	49,158 9	-	743	44,347 10	0	0 177 25,144 4 4 25	144	-4-	3 9,065	0	60	1,739 4		:	2387	3,84,464	40
Total .	48499	1.67.042 7	=	16296	2.71,234	4 3842	1,33,354 15 10 1857 1,16.386 17 6 517 71.171 7	2	1837	1,16.3861	9	517 71.	171	89	8 23,168	0	9 12	8,030 15	89	4,669 9	8 70694	7,98,068 13 7	10
		-	_			_				-	-			-	-	1	1		İ		-	-	

*

Out of 70,894 pattadars for that fash, 64,795 or over 91 per cost. were assessed under Rs. 30, 5,499 between Rs. 30 and Rs. 100, 585 between Rs. 10C and Rs. 500 and 15 over Rs. 500. The most substantial landlords who can however be counted on the fingers of one hand belong mostly to the Tirumayyam Taluk owing to the circumstance that it is the bome of the Chettis. The rest are generally small holders of slender means and small resources. It is significant that Alangudi has no pattsdár paying over Rs. 500. It is cut up into small holdings under the occupation of cultivating ryots.

Cultivation Expenses.—The expenses of cultivation are, in their very nature hard to determine. Agricultural labour, is so incessant and various that, according to a proverb locally current, there would be very little left to the ryot if he should count the entire cost of husbandry. But it may be safely assumed that, in consequence of the difficulties connected with irrigation and fertilisation—difficulties that should be serious in the absence of good reservoirs, scrub jungle and pasturage, with which the State is, however, well provided by man and nature—the cost of cultivation should be higher than in places where such facilities are fully enjoyed. The following figures show that the cost is slightly higher than at Tanjore, Trichinopoly, and Madura.

		E	est wet land.	B	est dry land.
Pudukkóttai		Rs.	16-0-0	Rs.	7-0-0
Tanjore		**	11 - 0 - 0	21	5-8-0
Trichinopoly		"	11-0-0	29	5-8-0
Madura	•••	**	13-3-5	59	3-6-4

The subjoined memoranda are copied from the Settlement Report of 1910 to give an idea of the charges of cultivation in detail. It will be seen that the totals arrived at therein are slightly higher than those given in the comparative table above.

I. For an acre of best wet land.	RS. A. P.
 Cost of 2 pairs of bullocks at Rs. 50 per pair to plough 1½ velis or 10 acres, the bullocks to work for 5 years. 	2-0-0
2. Cost of 4 ploughs at 12 annae each for 1½ velis or 10 . acres, for one year	0 — 4 −10
3. Cost of ploughing 4 times with 2 pairs at 4 annas per yoke for one acre	2-0-0
4. Cost of manuring: 5 casts of leaves at Re. 1 a cart and 2 carts of ashes at Rs. 1-6-0 a cart for one acre	8-0-0

5.	Cost of seed 60 Madras measures at Rs. 160 per garce	RS. A. P
	for one acre	3 00
6.	Cost of sowing, removing seedlings and transplanting: one man at 3 annas, and 9 women at 2 annas for one	1
	acre	1-5-0
7.	Cost of weeding: 4 women at 2 annas per acre	0-8-0
8.	Cost of harvesting, etc.: 4 men at 3 annas each, and 8 women at 2 annas each for one acre	1-120
9.	Cost of 2 spades at 12 annas each to last for 2 years	
	for 1½ velis or 10 acres	0-1-3
10	Cost of 5 sickles at 4 annas each for 4 years for 11	0
10.	1. 40	0-0-6
	vens or 10 acres	000
	Total	18-15 7
	II. For one acre of best dry land.	
1	Cost of one pair of bullocks at Rs. 40 for 11 velis or	
	10 acres to last for 6 years	0-10-8
2.	Cost of one plough at 12 annas for 6 acres to last for	
	2 years	0-1-0
3.	Cost of 2 ploughings with one pair at 4 annas for a ploughing for one acre	080
A	Cost of manuring: 3 carts of dry leaves at Re. 1 and	
*	1 cart of ashes at Re. 1—8—0 for one acre	4-8-0
E		
	Cost of seed: 10 Madras measures of varagu at Rs. 100 per garce for one acre	0-5-0
6.	Cost of sowing and sundry, r. e., spreading manure,	
	etc.: one man at 3 annas for one acre	0-3-0
7.	Cost of weeding, etc.: 3 women at 2 annas for one acre.	0-6-0
	Cost of harvesting: 6 women at 2 annas for one acre	
	Cost of spade and sickles a third of the cost for wet land.	
3,	CORL OF STANCE SHIP STANCE STANCE OF THE COST TOL MAN 18HO.	· · · · · · · · · · · · · · · · · · ·
	Total	7-6-8

Productive capacity of lands.—For reasons already given the yield of wet and dry lands in the State is lower than in the adjoining Districts. Some of the best wet lands are "reputed to yield 10 kalams a nadugai equal to 1,800 Madras measures an acre, but this outturn is exceptional". Ordinarily, the production varies between 900 and 270 Madras measures. The case of dry cultivation stands on a different footing. Where the cultivator is enterprising and arduous, and spares no expense over manure, as in the case of the Nattambédi farmateads in the Alangudi Taluk, the yield may be as much as 40 per cent. higher

^{. &}quot;Barban's orders on the Settlement Report of 1910.

-

a normal. Otherwise, 860 Madran measures an nore for ragi, 560 for varage, 350 for cumber and 550 for groundnut may be taken as the average.

Price of Food-grains.—In a matter like the market price, naturally subject to fluctuations, it is rather difficult to fix the standard with certainty. The work is further complicated by the circumstance that as the local production is hardly enough to meet the local demand, and important cereals are imported largely from the granaries at Tanjore, etc., the prices in the State are governed by those that prevail in the neighbourhood, and get further augmented through cartage and middlemen's profits. The latest Administration Report furnishes the following figures as to prices.

Fasii 1325 (1915-1916).

	Art	icle.		During June of Fasl: 1324.	During June of Fash 1325,
				 Beers.	Heers.
Paddy	•••	•••	•••	 14.56	14.46
Ragi		•••	•••	 16.19	13.39
Cholam	•••	•••	•••	 16:30	11.20
Cumbu	•••	•••	•••	 17.41	12-39

Bale value of land.—In estimating the sale value of land, regard must be had to two factors:—its adjacency to Chetti villages, and its occupation by efficient cultivators. As the Chetti communities have taken to investing their savings in land, a veli in the Tirumsyyam Taluk sometimes sells at Rs. 10,000. Dry villages under Nattambádi cultivation fetch as much as wet lands. Under ordinary cucumstances, the sale value of wet and dry lands may be taken to be Rs. 150 and Rs. 30 per acre.

The cost of labour.—Labour appears to be comparatively cheap in the State. The daily remoneration in rural areas seems to vary from 1½ asnas to 3. In the capital, unskilled labour can be hired from annas three to six, the lower and higher figures representing liberally juvenile and adult cooties. The present-day rage for emigration which has infected the State ryots and labourers as well, and the cost of living which has been rising steadily with the times, have contributed to enhance the cost of labour in recent years.

The Pennantry and their seememic condition.—The Puduklebttal cultivator is generally a hard-worker. One proof of it is in the readiness with which he takes up unoccupied wastes and brings them under the plough. Though he has not the advantage of river irrigation, the numerous tanks in the State, and the availability of jungle manure substantially facilitate his labours. The soil, though not the richest, is not unpromising. The incidence of taxation cannot be considered heavy as it is lower than in the corresponding British areas, and is further reduced by the admixture of inam lands and the absence of a separate assessment for a second crop. Except in very few instances, there are no middlemen to appropriate the hard-earned profits of the cultivator. It he is indebted, it is, in many instances, due to his improvident ways, rather than to heavy State burdens.

Valaiyans form the largest class of cultivators. Others are Kariars, Paraiyans, Pallans, Idaiyans, Maravans, and Ahambadiyans. Foremost among them are the Udaiyans and Nattambádis many of whom have, starting as tenant-cultivators, worked so haid and lived so frigally as to lay by enough to supplant, in a few years, their own pattadars.

State aid.—before closing, a word may be added on the efforts of the State to promote agriculture. Recognising the fact that the ryot is conservative, and entirely ignorant of the modern developments of the agricultural science, the Sirkar have opened a model tarm at the capital, near the shandy, and supplemented it by the appointment of agricultural inspectors, who are also itinerant instructors and propagandists. Rural Co-operative Societies have been opened at various centres and liberally financed. An agricultural school has been opened. A special staff looks after well-boring, and the usual loans are advanced for wells, seeds, and agricultural stock. An annual Exhibition, called the Sri Marthanda Exhibition is held, which arranges for lectures and practical demonstrations bearing on the industry.

An Association, called the "Pudukkottai Agricultural Association" has been in existence for some years doing some useful work in the way of disseminating useful and rational ideas. Helped by State subsidies, it has issued leaflets in the vernacular, sold seeds, and conducted occasional demonstrations. It is a mixed body comprising the Revenue officers, and the leading ryots.

II. Irrigation.

Rivers.—It has been remarked already how the absence of perennial streams is a marked feature of the agricultural industry of the State. The so-called rivers of the country (vide Chapter I) are either Katton Varis (jungle streams) or drainage channels carrying the surplusage of hig tanks. As most of the rivers depend on tanks, and the tanks depend on rainfall, it follows that the streams can flow only after heavy rains, precluding, thereby the chances of direct or canal irrigation. Their fitful supplies can however be intercepted by dams and stored up in tanks lower down. Thus it happens that tank-irrigation is the only method practised and practicable in the country.

Of the numerous streams that flow through the State, four will be mentioned now as they subserve irrigation more usefully than the rest.

The Vellar - The Vellar is the largest stream in the country. Fed by the British tanks at Vallanad and Vembanur, it enters the Stare at the Meenaveli tank in the west, and having run a course of nearly 38 miles within, crosses the boundary at Kothamangalam village in the east with a calculated maximum discharge of 24,000 cubic feet per second. Along its length a dozen dams or so are, put up, from which the water is taken to a number of tauks. All of them have been in existence from the remote past, and the D.P.W. has been restoring and amplifying them. Five of them are of strong stone masonry, of which the anicut at Sendamangalam deserves particular notice. It is the most considerable work of the kind, and consists of a body wall right across the river with a head-sluice and a sand escape at one end of it. From this anicut water is taken down direct to the Kavinad tank, the largest in the State, with an avacut of 1,900 acres yielding a revenue of Rs. 17,000 a year. There are three surplus wells for this tank, one of which supplies water to the tanks lower down, while the other two discharge

^{*}Adapted from a contribution from the D.P.W.

back into the Vellár itself. There is another anicut near Kudumiámalai from which water is directed to Visalur, Vayalókam, Perumánádu and Kuvinád tanks.

The Pambar.—Next in importance is the Pámbáru about 19 miles long within the State, and with a maximum discharge of 21,000 cubic feet per second. It rises out of Perundurai kanmoi 3 miles west of Tirumayyam, crosses the boundary near Válaramánikkam, re-enters the State and discharges itself into Irumbánádu taok which feeds out of its surpluses 2 or 3 more State tanks before the river leaves the territory finally. It has a pucka masonry snicut built across it at Nedungudi for the supply of a series of tanks near the Kílanilai fort. There are, in addition, numerous mud dams along its entire course.

The Agniar.—The Agniar (Agnánavimóchani nadi) riscs out of the Kulattúr tank, and leaves the State off Karambakkudi after a course of nearly 28 miles. It has a maximum discharge of 15,000 cubic feet per second. Potentially a very useful stream, it has not yet been utilised sufficiently except as a source of supply for a few tanks near Karambakkudi.

The Ambuliyar.—The Ambuliyar which has a course of 17 miles within State limits is smaller than the Pámbár. It rises out of Manjankanmot on the Pudukkóttai—Álangudi Road. Though not provided so far with substantial anicuts or dams, it feeds liberally a large number of tanks in Álangudi. A small masonry dam has been recently built a little above its entry into the Mánjankulam for diverting its water to a number of tanks beginning with the Brahadambalsamudram tank.

These are the most important rivers. The rest serve to drain the country, and supply a few tanks in their course. Some of them also drain into the British rivers such as the Vennár, Maharajasamudram, etc., forming their respective basins. Though masonry dams are few, of mud dams there are any number. It has been calculated that there is on an average a dam for every two miles of river.

Tanks.—The tanks found in the State are of two types—those that store the intermittent floods of the bigger streams, and those, that being situated at suitable levels receive the drainage of the country higher up. The first type gives rise to kanmois

or dakes while the second comprises gendals and cornies. In forming the yendals, advantage has been taken not only of the natural lie of the land and its undulations, but also of local surface depressions which require only a bund to be thrown across their lower reaches to arrest and hold the water flowing in from higher up.

Ornies.—The cornies which are of tiny proportions but more deeply excavated than the yendals help Agriculture in their own way, though their capacity for direct irrigation is unconsiderable. Some of them are vital links in the 'Series' that will be referred to infra or constitute the only source of drinking water to man. and beast in the tural areas. 1" If the monsoons fail altogether, as sometimes happens, the tanks even in their best condition can serve little purpose There is then both a water-famine, and a food-famine......In such times, the drinking-water ponds-(called oornies) play a very important part for keeping men and cattle alive. They are generally scooped deep and the water is used solely for drinking-purposes, and when once full, several of them hold water for two seasons. Hence in this State, as indeed' all over Kadarambam or rain-fed countries the construction of oornies is esteemed a great merit (புண்ணியம்) and they are accordingly scattered all over the country."

2 There are in all 3,711 tanks in the State, of which 779 with a capacity to irrigate 50 acres and over are classed as 'Major,' and the rest as 'Minor'. The number of tanks per square mile of total area is 3:57 which should be considered a very satisfactory ratio for a country solely depending on local rain. The largest tanks ATO:

- 1. The Kavinád tank.
- 6. The Sembattur tank.
- 2. The Vallanad tank.
- 7. The Perambur tank.
- 3. The Perumanadu tank. 8. The Tirukkalambur tank.
- 4. The Kulattúr tank. 5. The Odukkur tank.
- 9. The Nerinjikkudi tank. 10. The Meratnilai tank.

There are, besides, supplemental tanks, which have a joint ayacut, and in many cases small tanks formed within the ayacuts themselves for the purpose of intercepting the drainage of the

fields higher up.

¹ Administration Report 1830-1831.

Adapted from a contribution from the D.P.W.

Tank series.—It would be a mistake to suppose that these tanks are independent of one another. They are so linked together that each tank, besides intercepting local drainage is fed by the overflow of the one immediately above it, and feeds by its surplusage the one immediately below in the series. One consequence of this arrangement is that the bunds of the lower tanks in the chain so formed cannot be raised for the purpose of increasing the storage or minimising the loss from evaporation, for feer of submerging the crops on their fore-shore. The tanks having thus to be necessarily shallow have to fill twice a year in order to be sufficient for cultivation.

There are 146 series or groups of tanks of this kind in the State, and the area covered by a series, or group of series constitutes a basin which is named after the river into which the surplusage of all the tanks in it discharges itself finally. Thus the Meratulai tank group, the Kavinád tank group, the Perumánádu tank group, etc., form a system and constitute what is called the Vellár Basin. There are 11 such Basins of which the Vellán Basin with an area of 320 square miles is the largest, and the Tironallár Basin of 10 square miles is the smallest. The following table exhibits the Basins, their tanks, and their areas:—

	Basin	Number of groups in Basin.	Number of tanks (State).	Number of tanks (British or Zemin).	fotal of tanks.	Area of Basin in square miles.
1.	The Vellan Basın	! 46	1166	186	1352	320
2.	The Agmai Basin	27	710	23	733	305
3,	The Pâmbar Basın	15	543	50	593	160
4.	The Kôraiyar Basin	29	429	75 (504	123
ñ.	The Canvery Lower Basin.		230	13	243	69
G.	The Ambuliyar Basin .		128	1 1	129	60
	The Maharajasamud- ram Basin,	4	88	12	100	33
8.	The Vitushuliar Basin.	. 8	236	118	354	35
9.	The Mâmundi River Basin.	1	111	5	1 16	32
10.	The Manmuthar Basin	2	47	3	50	12 -
11.	The Trunalla Básin.		23	10	33	10
	Total	146	3711	496	4207	1178,

Wells.—According to official returns there are 20,458 wells in the State. They seldom exceed 20 ft. in depth, and hold about 8 or 9 ft. of water. In several places, each ayacut is provided

militar number of them from which weter is litted to simpliment much designation... The wells of Alangudi are the best as they listed distortion or gravely sell with rich springs near at hand.

Laits.—The wells are not pumped either with wind power or machinery. Old and primitive contrivances like the *Picotuh* and the *Kapilai* are employed. When the water has to be raised only a few feet, say, from the irrigating channels on to the adjoining fields, a couple of men stand on either bund of the channel and bale the water in baskets strong to a couple of ropes which, being held parallelly and apart, can be so manipulated as to lower it in the channel below, and overturn it on to the fields by a mere twist of the hand.

The Picotah consists of a long lever of country wood pivoted to an upright which is sometimes the fork formed naturally by the branches of an overhanging tree. It carries at one end a long bambóo, to the lower end of which is fastened the bucket, while the other arm which carries a dead weight is worked by a single person, or it is notched so that a labouter may walk up and down its length to supply the necessary power.

The Kapilai is more rarely used. The buckets used for the purpose are made of iron, provided with long leather hoses, and are worked by bulls treading a low slope constructed off the well. The chief defect of the arrangement is the unnatural and difficult movement of the arimals when they are backed up the inclined plane.

Irrigation Projects and Schemes. A Retrespect.—The inhabitants of a country like Pudukkôttai with uncertain rainfall, and fitful streams ought to have, in all times, been busy devising schemes for the conservation of the scanty supplies that became available. The Vellálars "who were among the earliest settlers seem to have been the first to turn their hands seriously to agricultural work. They saw even in those early days the wisdom of raising dams, excavating reservoirs, and sinking wells. The system of linking tanks so that the waste of one may benefit another might have originated with them, as the result of a desire to practice the strictest economy.

¹⁹ Pidelp, To Alpri. . .

have been thought fit, in course of time to develop the ethems by constructing fresh tanks, etc., either to supply intermediate links to the chain of yendals already formed, or to extend the same chain to the advantage of out-lying areas; and it became a work of charity and part of the agricultural activity of princes, chieftains, and landlords to increase the number of such tanks or provide channels, dams, and anients where necessary.

When the State came to be administered on modern lines. the maintenance and improvement of the irrigation works was considered a legitimate charge upon the public revenues. The principal activities were in the direction of dredging taoks that have silted up in course of years, repairing bunds where they have been corroded or breached by floads, strengthening and renovating calingulahs and sluices, and scooping channels connecting river and reservoir. In 1893-94 it was recognised that "too much attention cannot be paid towards this kind of work", and that "though much had been done in the past more remained to be done in a matter which affected at once the prosperity of the ryot and the revenues of the State". A beginning was consequently made towards a systematic survey of channels, rivercourses and existing dams, and projects were entertained to improve the existing machinery of irrigation. In 1895, Tahsildars were relieved of their magisterial duties in order to devote greater attention to the securing of labour for the improvement of more irrigation works which were deemed to have failed into -sad neglect. In 1897, it was telt that "unless a regular survey of the several systems is made by a competent Engineer", real improvements could not be expected from the surveys made by the ordinary staff. A Special Engineer was consequently appointed to devise schemes and suggest projects, and the following conclusions were arrived at by him " within", what was held to be, "a suspiciously short time".

"As regards 'Perennial supply of water', there are no rivers of the character to think of in the territory and the attention should therefore be directed to the Cauvery on one side or the Periyar on the other side. But it is admitted that any attempt, to draw a perennial supply therefrom, will prove totally impracticable on financial grounds, if not also on physical character.

Chi. Smart, B. E., idea made us to budentied so, where we wished him on his balt here in course of his travel. 'So the idea of a supply from the Cauvery or the Periyas should be summarily dismissed from our minds.

"Now with reference to 'New projects in the State itself' I regret to State that there is little or no scope even under this head. There are 6 rivers more or less of local origin or formation running through the country. The Koraiyar which, however, does not go by that name in the State, but by more than 2 other names, flows during its course of 14 miles from one tank to another tank of a group of about 32 tanks, and has 3 mud-dams across it lower down, before it enters into the British Territory and it will be thus seen that there is no room left for, nor any advantage gained by, the introduction of a new dain therein. The Agniar runs for about 29 miles in the Scate, and has built across it in its course, about 20 dams and channels, and so even in this river there is no place for a new work. The Maharajasamudram river, has, in its course of 3 miles in the State, 3 supply channels for irrigation in the State. The Ambiliar is more a surplus channel flowing from one tank to another tank. of a group of 10 tanks, with 2 supply channels lower down in a course of 9 miles; and so there is no 100m for a new work even in this river. The Vellar is the only river of any importance in the Territory. It runs a course of 36 miles here and with its tributary possesses about 19 dams and channels, i. e., on the average one at about every 2 miles Therefore, even in this important river, no space can be found for proposing, with advantage, a new work therein. Now the last river Pambar, which has a course of 24 miles has about 15 dams and supply channels without room for additional works. These remarks will show that the rivers are not tempting enough to think of forming new works in them.

"The next consideration is whether there is any chance for new tanks or reservoirs. Reference to the map will show that the country is already studded and covered over with numerous groups of tanks, wherever possible, and even the map does not show all the irrigation maps and works of the State. In course of my inspection, I have no doubt formed an idea for the formation of a large reservoir at Nedungudi, in the Taluk of Trimiem, but when I consider that a large truct of present villages almost up to Trimiem will be submerged, I should refrain from proposing this large work for the consideration of the Darbar. It will therefore be seen that even chances for formation of new tanks are limited.

"The above facts indicate that there is little or no scope for really fresh Irrigation Projects either in the country or from outside; at any rate my present limited knowledge of the place does not make me to entertsin hopes for the proposals of the kind,

"There is however in my opinion much to be done for the improvement of the irrigation of the country. The ancestors of the place seem to have done their best for the irrigation works of the State, and the successors have however to attend to and preserve them, which will tax their energy to utmost. The works are now in neglected condition, and a devoted and continued attention has to be paid to their restoration, imprevement and enlargement, wherever the latter is practicable and profitable. Such an attention will better the condition of the ryots certainly even if there be no additional gain to the State"

The Cauvery project referred to in the extract was a scheme to tap that river at Kodimudi station, and take it through Kulattur to Pattukkottai at a cost of 100 lakks. But as the State was not in a position to do it out of its own resources, the hope was held that the Madras Government might undertake the work for the advantage of its own taluks in the "Trichinopoly, Coimbatore and Tanjore Districts" which do not enjoy the benefits of irrigation, and that the State may find its way to meet the cost of the works within State limits, and something additional for the privilege of using the water.

Railway-affecting tanks.—Meanwhile, the repairs of tanks affecting the South Indian Railway close by called for immediate attention. 108 tanks were listed, of which 80 were State owned, and 22 private, and Mr. Young who had been on the S. I. Ry. staff was posted for the work as special officer. A special Regulation also became necessary for enforcing the repairs of private Railway-affecting tanks.

SIDUKKOTTAI STATE.

T. R. S. Party.—In 1900-1901, is was resolved, that the surplus funds that had then become available should be largely devoted to irrigation than which there was no 'nobler object', and a Tank Restoration Party was organised to attend to the upkeep of the Ayan tanks. The 'Party' was busy for a number of years preparing an irrigation map and submitting proposals such as the construction of a dam across "the Korayan at its junction with the Vitalinialsi—Kalamavur road, and the excavation of 2 supply channels from the Vellar Causeway to the Miratmial and Vallanád", etc.

In 1903 a Kudimaramath Regulation was passed enjoining the co-operation of the ryots towards the advancement of irrigation works.

The year 1906-1907 saw the entertainment of high but fond hopes that the State ryots would one day realise their long-cherished desire of being supplied from the British rivers, and every scheme projected on investigated by the Madras engineers was carefully studied by the local officers with the view that one of them suitably and slightly altered in details would accelerate the realisation of these hopes. As many as seven projects were scintinised.—

- 1. The Cauvery project.
- 2. The Periyar project.
- 3. The Porandalore project.
- 4. The Bhavens project.
- 5. The Noyel project.
- 6. The Amaravati Reservoir project.
- 7. The Nanginiyar project.

of these, the Periyar project related to a scheme to irrigate an additional 26,000 acres by utilizing one of its channels intersecting the Radway line between Ammayanayakanur and Solavandhan about 700 feet W.S.L. and crossing the Trichinopoly—Madura Boad at 550 feet. The said channel was to be diverted to Ponnamaraváti in the State at 470 feet M.S.L. by constructing a branch channel of over about 28 miles.

"The Americani project was to take a channel about 80 miles long from the Americani at Anaipalayam. The head was to be

Vide Administration Report (1998-1907).

the present dam at 446 M.S.L. and was to be connected by the said channel with a reservoir to be formed in the State by enlarging the Perambur and Nirpalani tanks in the Kulattur Talak. This project was also expected to benefit a number of tanks in the Karuc, Kulitalai and Trichinopoly Taluks.

Under the Nanganiar project, the head was to be fixed at about .515 M.S.L., and a channel was to be excavated over 115 miles crossing the Kodavanar near Rajapatti, and terminating at Pinnangudi within the State. As it could receive a copious supply of water from June to October, the project was calculated to benefit not only the State but also the Madras Taluks of Karúr, Kulitalai and Trickinopoly.

The most important scheme, by far, was the Cauvery project under which a channel of 130 miles was to be constructed at a cost of Rs. 2.78 crores from the Reservoir at Neungipett. The head being at 650 00 M.L. was to run "parallel to but begin higher up than the Kalingarayan channel in the Coimbatore District, and cross the Novel and the Amaravati by means of dams". The channel was to join the Vellar at Pinnangudi at 400.00 M.S.L. The scheme would benefit the Coimbattre and Trichinopoly Districts in addition. As the Pattukkóttai Taluk would also benefit by it, there would be no necessity for carrying out the Kattar Reservoir project matured by Col. Smart for the relief of that Taluk. It was cheaper and better as the area commanded by it would be large, and would serve, besides, the useful purpose of diverting through another basin and leading to the sea, the floods of the Cauvery which now ran to waste often to the detriment of the existing works on the river. It was also pointed out that, should the project be realised, the irrigation tanks in Karûr, Kulitalai, Pudukkottai and Pattukkottai might be improved easily so as to catch and store up the diverted water for being used in seasons of drought.

It soon became apparent that several of these schemes were impractical. The Porundalore project was ""not likely to be undertaken in the near future" and the Bhavani project, "if sanctioned" was "not likely to affect the State", 'But hope still-

^{*} Political Agent's letter Dis. 278 of 8-7-07.

Puduribiyai stanı.

Ministed of the Cauvery Masserver project, in consecutor with which Mr. Clay was investigating in the concerned areas. In 1910, it was believed that it would if carried out command the following areas in the Alangudi Taluk.

men and and a district		
Raghunathapuram.	12	Peyadipatti.
Thattamampatti.	13.	Chunnankonviduthi.
Kirettor	14	Karambaviduthi.
Pappapatti	15	Karambakkudı.
Paduviduthi.	16.	Tittanviduthi
Kilangadu.	17.	Kolandiranpatti.
Mudalipattı.	18	Mangadu.
Kaliamada.	19.	Kılateru.
Senga nedu.	20	Kurumbivayal.
Tirappakoii.	21	Lehamviduthi
Odappaviduthi	22	Tiromananjeri.
	Raghunathapuram. Thattamampatti. Kirattur Pappapatti Paduviduthi. Kilangadu. Mudalipatti. Kallamada'. Senga-nedu. Tirappakoii.	Baghunathapuram. 12 Thattamampatti. 13. Kirattur 14 Pappapatti 15 Puduviduthi. 16. Kilangadu. 17. Mudalipatti. 18 Kallamadar. 19. Sengaruedu. 20 Tirappakoii. 21

23. Pattattikkadu

Much water has flowed in the Cauvery since 1910, but the project of an irrigating channel still remains a hope "" Since the Cauvery lies for beyond the limits and control of the State, it is impossible".......for the State itself to take any "initiative in the matter"

CHAPTER V.

FORESTS AND PLANTATIONS.

Their Nature.-The 'Forests' of Pudukkottai are waste lands, or to use a more expressive phrase, 'wooded wastes'. According to the survey of 1813, they comprised 176 malaikkádús or hill jungles, and 145 perumarakkádús or timber forests. But these are hardly identifiable now, as many of them must have become destroyed or have merged into one another in course of time. They "are estimated to cover an area of 143 sq. miles, being 11:09 per cent. of the whole territory, and they are the absolute property of the State, the ryots having privileges only in the blocks that are too small to be worth conserving for special purposes".* At present, the biggest among them does not exceed 30 sq. miles, and the smallest is but a patch of about 1 sq. mile. Among the best are the Reserve forests enumerated and described on pages 8 to 11 above. The marked absence of any timber of high value and the scrubby nature of these jungles are in glaring contrast with the large area covered by them.

Their uses —Yet they are useful in many ways. In the first instance, they subserve agriculture by furnishing an unfailing supply of leaf manure. The catchment areas of several irrigation tanks he within these forests. Felled scientifically and wisely, they are capable of meeting, without getting deforested, a good part of the local demand for firewood. The Reserve forests contain plenty of game, such as the wild boar and deer. They are also the home of a breed of wild cattle—chiefly bulls—which, though derived, in the first instance, from the indigenous stunted race, develop, in their free life, the qualities of 'extra mettle, strength, and endurance' which are turned to good account when they are redomesticated. The forests also yield good supplies of avaram bark (cassia curiculata) nux vomica and mambala konnai (cassia fistula) all of which possess commercial value. The small timber

[•] Mr. E. D. M. Hooper's Report dated 7th January 1905.

which the forests yield is largely used in making implements of husbandry and in the construction of the cottages and homesteads of the poor. Jungle tracts adjoining villages are turned into grazing grounds for cattle, and in seasons of drought and distress their fruits and roots are eaten by the village folk.

Forest Conservancy.—The care and preservation of the forests were, till recent times, scarcely matters of public concern as their economic value was practically unknown in the past. As an illustration, the story of the discovery of the commercial importance of the avarai bark which is now largely collected from the State jungles is given below in the words of the Administration Report for 1885-6.

"It grows extensively and luxuriantly in the dry lands and scrub jungles of the State. But nobody seems to have been aware of its commercial value till a musalman of experience came from British territory and offered a large sum for a monopoly of the plant growing on the Sirkar Poramboke and other lands, the property of the State. The plant itself is stated to grow again most luxuriantly in two or three years after each cutting. The leaves are still left to be cut and used as valuable manure to the paddy fields and when the bark is stripped the stems are used extensively for ordinary light fuel. It is believed that the contractor has made a very profitable bargain, and that, when the present lease expires, the revenue will be trebled, if not quadrupled".

In early times when the country was settled and colonised, it should have been considered the prime duty of a citizen to clear forest land in order to bring it under the plough. Still, the forests were not completely destroyed, as tracts which enjoyed the advantage of having the beasts of chase came under the fostering care of the princes of the State, who, in their love of hunt and game set kávalkárs or forest guards in watch over them, and naw otherwise to their preservation and protection.

Regular and systematic conservancy, however, dates from 1870, "when a separate department was instituted under the supervision of the Dewan Peishkar and an amin, and its main duty was to supply fuel for public works, and to issue permits to

private individuals on payment of seigniorage for the removal of produce ".*

Plantations. Casuarina, etc.—The next step in conservancy was brought about by the timely recognition of the wasteful effects of woodcutting and cattle-grazing. The unchecked and uncontrolled felling of forest wood to meet the evergrowing demands of Lown and mofussil for fuel and the thoughtless turning-in of goats and other cattle which trampled and nibbled the tender shoots, arresting thereby forest growth threatened to cause defcrestation over large areas; and the so-called village conservancy, consisting mostly of poor, ill-paid and dishonest officials promoted, instead of stopping the denudation. In 1884, a beginning was made to plant up blank areas with casuarina in order to 'to supplement the small supply of fuel and small timber'. This enterprise has had like, many other schemes of the kind. its own vicissitudes of hope and despair, and as it affords an instance of State perseverance through difficulties, a brief account of this planting activity is subjoined.

"It appeared to me † that the destruction of jungles might be arrested to a great extent if other sources of fuel supply were created. Casuarina is well-known as eminently saited for fuel as well as for light building purposes. If this could be introduced with success into the State, the jungles could be preserved and tracts already denuded could be re-afforested, seeing that the jungles recover very rapidly if only properly conserved.

"With this object in view, I opened during the year under report a small experimental casuaring plantation under the immediate superintendence of a maistri experienced in the work, got down from the District of South Arcot where such plantations have been most successfully and extensively made. A site on the bank of the Vellar, the soil of which seemed likely to suit most, was selected, and 5,000 plants grown a foot or two high obtained from the farms in South Arcot were put down in February 1884. About 8,000 more younger transplants were obtained at the same time and planted in nurseries under a well in the

^{*}Mr. E. D. M. Hooper's Report.

[#] A. Seshia Sastriar in his Administration Report for 1883-1884.

Steadency compound, to be taken out after the first rains and added to the plantation. Ten measures of seed were also obtained and nown in nurseries to supply young plants; some of it was also issued to private gentlemen who wished to experiment. Owing to the continued drought, which followed and continued to the end of the Fusli, the experiment had to face extraordinary difficulty and though by digging springs in the river, the plants were kept alive to some extent, the damage done was immense, and; only about a fifth of the young plants survived the trial at the end of June 1884. The younger transplants and seedlings at the Residency were, however, doing pretty well under the shade of cocoanut trees. How the experiment fared further on will be narrated in the report of the next year. The total cost incurred within the Fusli did not exceed Rs. 111".

But the story for the next year became dolorous as the plantation "was not very flourishing owing to the very hot season which set in and lasted unusually long". In 1887, however, the outlook became hopeful, and it was held that "considering that the experiment is being tried under many natural disadvantages such as a scanty rainfall and absence of the influence of the seabreeze and the obsence of a soil not so suitable as that on the sea-coast, the results which have been attained so far need cause no disappointment".

About the middle of 1889, there were about 1,03,000 trees old and young, already planted to which some 1,500 mere transplants were added, total 1,04,500 "besides nurseries for future operations", containing more than a lakh of plants, and another plantation was started on the banks of the Perungulur Ar by cutting down the jungles on both sides of the river. The report for the year optimistically observes, "the land so cleared seems to be particularly adopted for the growth of the casuarina and another plantation will be formed there. Its uses are becoming better understood. It has been found to answer admirably for scaffolding and for roof-work of pandals, sheds and hute, and has already to some extent superseded, and will almost completely supersede, the bamboo which is very expensive when wanted in lengths. The plantation has cost up to date Rs. 4,770 and will not call for expensive outlay as most of the trees are old enough to do

without watering. But the value of the timber will not be less than Rs. 1,00,000 at the end of 10 years".

The new exotic had taken kindly to the soil and come to stay and Mr. E. D. M. Hooper, Conservator of Forests, Central Circle, Madras, who inspected these plantations in 1904 remarked, 'the planting of this species has proved an unqualified success and the produce has sensibly reduced the strain on the State wastes in the vicinity of the plantations'.

Topes.—This 'unqualified success' with regard to casuarina led to similar but less successful enterprises under State inception and control. A tope of fruit trees was formed in 1891 just outside the town limits on either side of the Tanjore Road, and smaller topes of the same kind were opened at Péraiyur, Kudumiámalai and Vaittikóvil. For some years the planting activity was marked, after which it was realised that in the formation and management of such topes the organisers had shown more enthusiasm than caution. In 1898–1899 the State seriously considered if it might not be advisable to transfer some of them to private hands, leasing them out "to any person who will look after the trees, enjoying the produce, if any, so as to save the pay of the watchmen now guarding them".

It should not be supposed, however, that this partial failure damped the enthusiasm of the State. In 1908 Cera Rubber was imported and tried. Sandalwood seeds were recently got down from Bangalore and Trichinopoly, and the horticultural assistant of the State has been deputed to select a suitable site in which to sow them. A nursery bed has also been formed within the town in which to grow the seedlings. There is also at present an arrangement with some private individual to allow the use of the forest sites in Rangiam to conduct experiments in rubber planting.

The following table gives a list of State-owned plantations, together with the names and numbers of trees growing in them.

Trees.

Serie	al				
No.		Name.	Number.		
1.	Sivagnánapuram	Graft Mango, cocoanut, etc.	1,407		
2.	Machuvadi and Kokku- mari.	Do	2,814		

Serial			Trees.			
					-	
No.			Name.	_	Number.	
	Kavinád		Casuarina	••	15,500	
-	Vellar Plantation		Do.		,	
	Váráppúr East		Do.	••	76,000	
6.	Do. West		Do.		23,600	
	Malaiyúr		Cashew	••	5,199	
	Ayippatti		Casuarina	••	7,176	
	Rásimangalam		Cashew		3,131	
10.	Theethanippatti		Do.		2,000	
11.	Válaramánikkam		Casuarina		34,086	
12.	Kilánılai)	D-		00 500	
13.	Nedungudi	}	Do.	•••	29,590	
14.	Pàlaiyúr	•••	Do.	•••	27,000	
15.	Miratnilai Poontho	pe.	Mango, etc.	•••	1,313	
16.	Do Casuarii	a	Casuarina	•••	26,655	
17.	Tirumayyam	•••	Do.	•••	39,133	
18.	Perungalûr East	•••	Do.	•••	88,948	
19.	Do. West	•••	Do.	•••	88,776	
20.	Vaittikovil	•••	Do.		59,118	
21.	Virakkudi		Do.	•••	18,123	
22.	Péraiyúr	•••	Do.	•••	13,182	
23.	Kummangudi	•••	Do.	•••	16,732	
24.	Virálimalai	•••	\mathbf{Do}	•••	920	
25.	Laksha tope	•••	Mango, etc.	•••	6,100	
			(recently	r trai	asferred to	the
					partment	
					ed to ryot	
26.	Poram tope	***	Cashew		2,255	•
	Veeradipillayar top		Cocoanut,	•	856	
			Cashew, e	tc.		
28.	Vaittur Peenjurur	ivi-	Palmyrah	•••	24,000	
	pathai.					

General Improvements.—That the State is keen in preserving its forests will be evident from the number and variety of measures taken from time to time to improve forest administration, and conservancy. The old permit system which encouraged thoughtless wood cutting has been replaced by the State undertaking to cut and self firewood at its own depots at fixed rates. The coupe system has been followed in the cutting of casuarina planted yearly on a rotation of 10 years. Steps have been

taken to resiforest tracts that had been seriously injured. The peculiarities of indigenous revenue tenures stood for a long while in the way of framing and codifying Regulations relating to the levy and collection of revenue, and the penalisation of poaching and other kinds of offences, but with the gaining of experience a body of rules has been framed. Most of the jungles have also been surveyed and mapped out with a view to fix the boundaries, in the absence of which the State often came into unpleasant friction with private individuals.

Forest Revenue.—The history of the Forest Revenue furnishes an instance of a slow, healthy, and steady growth of public finance under organisation and vigilance. Of course, the very conception of Forest Revenue is modern. Before 1866 jungles which were not reserved for the bunt were termed karaikkadu or harcoal jungles because they were considered fit for fuel only, and were accordingly let out on leases called karaikkadu kuthagai to private parties. In 1878-79, the 'income from jungle', as it was then called was Rs. 139 as realised and Rs 653 according to demand, while to-day it stands at Rs. 81,000 in round figures. This has been due, in the first place, to the tapping of undeveloped resources like avarai, nux vomica, etc.; in the second place, to the increased efficiency and vigilance of the administration; and in the third place, to the inclusion of certain revenues, not strictly ' Forest', but arising out of State proprietorship of wasteland; as a perusal of the subjoined of heads of Forest Revenue will show.

Receipts under Forests in Fasli 1326.

ı.	H-eser	ve Forest.—			Ks.
	(a)	Timber	141	•••)	0.000
	(b)	Firewood	•••	}	8,329
	(c)	Green leaves	•••	•••	6,429
	(d)	Grazing fees	•••	•••	1,561
	(e)	Miscellaneous-	–áváram	bark,	2,599
		nux vomica,	Red Ochr	e, etc.	
II.	Plant	ations.—			
	(a)	Timber	•••		17.000
	(b)	Firewood and	charcoal		15,227
		Mango and other tree produce	her fruit-b	earing	2,216
	(d)	Cashew nuts	•••	***	620

III.	Quarries.—	Rs.
	(a) Stone quarry license fees (monopoly).	20,584
	(b) Seigniorage and blasting fees.	8,036
	(c) Bricks and Tiles mould fees	1,360
IV.	Miscellaneous.—	
	(a) Compounding fees	9,943
	(b) Sale proceeds of wild animals.	238
	(c) Seigniorage or earth taken for house building purposes, etc.	277
	Grand Total	81,772

The Forest Revenue may in fact be classified under 4 heads:—
1. annual leases which include leases of green leaf áváram bark,
nux vomica, etc.; 2. license fees which include fees for stone
masons, brickmakers, seigniorage, dynamite or blasting fees,
monopoly fees; 3. receipts from sale of Plantation produce,
such as casuarina, mango and cashew; 4. miscellaneous collections including grazing permits, etc. The following remarks of
Mr. Hooper, on the Forest Revenue will be read with interest.

"The revenue credited to the forest Branch of the administration largely consists of quarrying fees for stone removed from the waste areas which yield various kinds of monumental stone. Originally quarrying was free subject to the masons tendering some service to Government for the temples. In place of this system an annual license costing Rs. 12 was substituted entitling the holder to work granite and laterite and later still it was decided to levy seigniorage on the produce removed instead of licensing the masons in the hope thereby of checking reckless and wasteful quarrying. Grazing was originally permitted free, but with the advent of other restrictions it was charged for everywhere at somewhat lower rates than in adjoining British territory. A concession has been lately granted by throwing open certain areas for free grazing as distinct from browsing, and this may possibly be extended so as to provide such areas for communal privileges in each wutum or circle of villages managed by a monegar or kurnam. The minor produce of the forest area has been disposed of for some years systematically on leases for one or more years and similarly leaf manure from such wastes as are not preserved for hunting".

Quarries.—The quarries of the State are of 3 kinds according as they supply granite, limestone, or laterite, the last of which is chiefly of the variety known as Semboorankal (@singersia). There are 14 quarrying blocks for granite in the town section, yielding fine specimens, some 21 in Tirumayyam, 12 at Nachandiputti, besides those at Kudumiámalai, Virálimalai, Sivalimalai, Ammáchatram, Pérámbúr, Piliyur, Sembattúr and Rayapuram. Limestone quarries are found near the town and at places like Embal, Nallúr, and Neyvasal. Laterite is quarried in 5 Centres, viz., Arimalam, Panaiyúr, Kallúr, Singarai Oorani and Vanniyamviduth. The chief deposit for red and yellow ochre is at Sengirai.

CHAPTER VI.

OCCUPATIONS AND TRADE.

Introductory.—The mineral and vegetable products of the country are not so rich and large as to be conducive to the rise and growth of any distinctive art or industry. The State is believed to possess high grade magnetic ore; but besides granite and laterite available as building material, the only minerals put to any actual industrial use are fuller's earth (saud), red ochre, and brown clay. There are traces of mich and alumina, and of amethyst and rock-crystal; but they have yet to be utilised commercially. The vegetable products are of the ordinary kind except a few like ávàrai, and nux vomica used in medicine and tanning.

In the seventies of the last century, Mr. Bruce Foote, had, in the course of his geological survey of the country, reported on the discovery of a small outcrop of magnetic iron ore on a ridge known locally as Linga Mullai near Mallampatti and Amburapatti; and 30 years after, towards the end of 1908, Mr. Alexander Primrose was employed to explore the same area to determine its mineral potentialities. In the course of his operations, he observed the reef of magnetic iron to extend north and south for about a mile and a half, and recommended some select specimens of the available ore for analysis and expert opinion. But the work proceeded no further, as evidently the results of the prospecting were not very encouraging even as far as they went.

In an inscription* dated 1299 A.D., at Tiruvarankulam, of Jatávarman Víra Pandya III, reference is made to the smitheries of early times, and to a kind of profession tax of three kásu levied on them. In the survey of 1813 mention is also made of similar activities at Perungulúr, Varáppur, and Vallattirakóttai. It is also a matter of some historical interest that

^{*} திரு நக்தா விளக்கு இரண்டுக்கும் கொல்லர் ஊதுதெற உடுகளில் உளே ஒன்றுக்குக்கொன்றுங் காச மூன்முக உடும இரண்டுக்கு காச ஆமுக.

there are to be found to-day on the outskirts of the forest at Sengirai remains of a smelting furnace, in which iron ore must have been once reduced, and some sort of hardware manufactured, with the help of forest fuel. No doubt, the importation of cheap iron from the west rendered the industry obsolete, which would otherwise, have been carried on, at the expense of the jungles around.

In 1814, an indigo factory was started at Karambakkudi under the joint proprietorship of Mr. John Blackburn * and the then ruler of the State. Its success must have been undoubted, as it led to the opening of a similar enterprise at Karaitthoppu near the capital. Even now the curious observer may note the debris of large vats, and wells constructed at Karambakkudi to carry on the industry. But both the factories were scon closed for causes which will be given in the words of Mr. Pennington.

"When he (John Blackburn) left India, he disposed of the business to the Rajah who thereafter carried it on as a kind of "home farm" and put the proceeds (if there were any) into his private purse, but the undertaking seems to have met with considerable opposition from the first, and the ryots complained bitterly of being compelled to grow indigo, so that at last it was determined to close the factories and abandon the business during the early years of the present Rajah's minority about thirty years ago".

Chief occupations.—The following figures relating to the principal occupations pursued in the State are taken from the Census Tables of 1911.

Cultivation	•••	•••	•••	2,99,517
Raising of farm stoo		•••	•••	1,853
Cotton-spinning, siz	ing	and weaving	•••	1,375
Work in wood, etc.	•••	•••	•••	4.561
Work in metals	•••	•••		2,053
Ceramics	•••	•••	•••	1,729
Food-industries (por	ındi	ng, husking, et	c.)	1,522
Industries of dress	and	the to:let	•••	6,995
Building industries	•••	•••	•••	7,916

[·] Vide page 93.

Industries of luxury, chiefly	work in	pre-	
cious stones and metals			3,320
Transport by road	***	•••	1,878
Banks, establishments of cre	edit, etc.	•••	12,359
Hotels, cafés, restaurants	•••	•••	905
Trade in foodstuffs	•••	•••	11,683
Trade in clothing, etc.	•••	•••	1,081
Public administration	•••	•••	8,053
Religion	•••		3,113

The Professions.—Besides a numerous body of State servants employed in the town and moffussil for carrying on the administration of the State, and those engaged in the profession of the law and teaching, there are a large number maintained and supported in the name of religion. In addition to the priestly Brahmin class assisting at the performance of the numerous rites and ceremonies of popular Hindu Religion, there are the archagars and other servants employed to carry on the daily worship of the temples. Corresponding to these, are the Labbais among the Mohammedans, and the native Christians employed as parish priests and missionaries. These comprise the principal professions.

The artisan class.—Every fair sized village has, as in British India, its usual complement of the artisan class. There are the village blacksmith making ploughshares, wheel hoops, and cattle shoes; the village carpenter mending and making the plough, the village potter, the village grocer and miscellaneous snopman, and the village barber-cum-chirurgeon, with his dame the village midwife.

Agriculture.—The main industry of the State is of course agriculture, as the Ceasus figures quoted above show. This is also indicated by the total absence of towns of any size except the capital, and the existence, side by side, of innumerable small villages distributed all over the country. The nature and conditions of the agricultural industry on which the population mainly subsists are set forth in Chapter IV to which the reader is referred for details.

Pasturing.—Though as old as the hills and forests of the State, pasturing is quite a minor occupation followed more or less as an adjunct to agriculture. There are two distinct types

of shepherds in the country—the idaiyans or cowherds who look after the cow and trade in milk, curds, and ghee, and the kurumbars tending the wool-bearing kurumba sheep. The latter occupation is practically negligible, as the local breed of sheep is by no means rich of fleece, and woollen weaving has not developed beyond primitive methods. Attempts were, however, recently made, to improve the breed by crossing with imported rams.

Weaving.—After agriculture, there are practically no industries worth mention, except, perhaps, weaving, which is carried on principally at Tiruvappur and Karambakkudi.

Tiruvappur which is a suburb of the capital is, by far, the most important centre. It contains about 300 families of the patnul caste mostly devoted to weaving and dyeing for which they are eminently fitted by reason of natural skill and long experience. A small settlement of their kinsfolk numbering about 30 families at present is found at Parambur in the Kulattur taluk, many of whom are reported to be deserting the weaving profession as not being remunerative enough. The women, however, still earn a pittance by doing some preparatory work for the Tiruvappur looms, by way of unravelling and twisting raw silk.

Karambakkudi stands at the centre of a number of villages like Pallavarampattai, Semmattividuthi, Piláviduthi, Tittanviduthi, Sukkiranviduthi, Rángianviduthi, Pathuthakku, Káttätti, Kadukkakkádu and Vallattirakóttai, all devoted to weaving more or less. The weavers who are Paraiyans take to weaving as a secondary occupation in the intervals allowed by agriculture.

The most important variety woven at Tiruvappur is the short length sari or female cloth, all-silk, or mixed, laced or plain, known as "chettichi pudavai," because it is the kind largely in demand among the women of the rich Nattukkottai chetties. It is like the saries worn by the women of the Brahmin and other high castes, differing only in its short length, and more gaudy colour and design. It measures from 10 cubits to 14 and sells from Rs. 15 to Rs. 25 if plain and mixed, and if all-silk and laced, for as much as Rs. 200. The favourite colours are red and yellow, sky blue, green and rose, though the latter are avoided by the knowing as fugitive. The quality and value of the cloth rise

with the width and ornamental design of the edges, and the baced embroidery and size of the thalappu or outer border, which is often set off with figures of flowers, fruits, and animals. The usual patterns are squares and rectangles formed in different colours. The long saries favoured by the Brahmins are made to order only. Laced and plain cloths for men's wear are not woven except by one or two weavers. This is due not so much to lack of knowledge of the art as to the greater profits earned in the manufacture of cloths supplied to the chetties. A third kind of cloth is the tartan known as "kambduam" or "kaili." much used by the Burmans, and mohammedans as a waist-cloth. In colour and design it resembles the 'female' cloths of the country. Till recently it used to be made both in silk, and cotton, and, exported largely to Ceylon, Burms and the Straits Settlements where it used to sell from Rs. 5 to Rs. 50 a piece. But this industry has now ceased to flourish, owing, in all probability. to the dishonest adulteration of mercerised cotton or 'imitation silk' passed off on the unwary as silk, and the loss of market consequent on the exposure of the fraud.

The Paraiyans of Karambakkudi are cotton-weavers. They make towels, mundus (coarse men's closhs), and duppatties (cotton-blankets) which are also used for purdahs.

The silk most favoured by the patnuls at Tiruvappur is the Chinese variety of the brands 'Manji', 'Kubin', 'Lachoon', 'Kuyin' and 'Hoyung' which they purchase from importing houses at Bombay and Kumbakonam. Some inferior silk is also obtained from Kollegal in Mysore. Of these, manji alone has some degree of fineness. The rest are coarse and thick. In normal times, the price of alk varies from Rs. 10 to Rs. 15 a viss. French lace known as 'Louis' is purchased at Madura. Kumbakonam and Madras. Very little cotton grows in the country. That which is raised in a few punja fields and gardens under wells, as at Alangudi, is cleaned and spun on primitive spindles consisting of sticks of bamboo weighted at the bottom with discs of potstone, and twirled by the fingers. The cotton so soun is sold at the village fairs and purchased by the Panchama weavers for their coarse weaving. This is hardly sefficient however to meet the demand so that the bulk of the years, of

counts ranging from 20 s. to 60 s. is obtained from the spinning mills at Madura and Coimbatore.

The following is a rough estimate of the raw products of weaving annually consumed in the State.

Silk	•••		•••	Rs.	35,000
Yarn	•••	•••		,,	20,000
Lace	•••			**	2,000

The other requirements of the industry are few and simple. Except shuttles, and a few other accessories produced from neighbouring weaving centres, the required machinery is locally made, the village carpenter being more than enough for the work.

The industry is surely a cottage as well as a family industry. So much is it the latter, that it scarcely thrives when tried on the factory system. All the men, women, and boys of the family are engaged. The men are the principal workers; the women unravel and twist 'Skein' silk: and the boys assist their elders at the loom by winding reels, and managing the warp when different portions of it are raised and lowered for producing intricate designs. In honest households, it is a pleasure to see the whole family working like a beehive, the women in particular attending simultaneously to their children, and the pot boiling on the hob, when the silk is being disentangled.

The business is also co-operative in as much as the raw silk has to pass through several hands before it is ready for the loom. At any rate, different hands are employed for warping, sizing and dyeing, for which the charges are Re. 1, Re. 1 and Rs. 4 to 6 per viss respectively.

There are about a hundred silk looms at Tiruvappur, all of which are of the old fashioned primitive type known as the pit-loom. They are fitted in the long verandahs, inside the living houses of the workmen, built so as to face an open court-yard for light. Two looms are generally erected facing each other but at different levels so that the two warps may not get entangled. The warps are wound round a rough roller turned by a radial peg inserted or removed at pleasure. The warp is raised and depressed by mazes of supporting strings which are manipulated by treadles. The shuttles are hand-thrown.

Though the machine is slow, it is admirably fitted for both plain and design-weaving. It is more than doubtful, if the fly-shuttle would not, with all its increased speed and efficiency, tear its way across the loom and snap the fine strands of silk used by these workmen. For design-weaving the flyshuttle would be useless, and the jacquered patent too intricate and costly. But it is really wonderful that the silk weavers are able to weave beautiful designs by manipulating the warp with some sets of strings.

The economic and social conditions of the weaving communities are also worthy of attention. The Panchama weavers are not only steeped in ignorance, but are so hopelessly penurious that they are upable to hold a week's yarn in advance. varn suppliers are the local usurers who leave them but a bare margin of their hard-won earnings. The Tiruvappur weaver is not generally his own master. There are a few well-to-do mensmall capitalists-who have virtually bought the rest of the community by a system of advances which, even after long years of work, show no inclination to disappear in part or whole. These wage-earners are eternally indebted, and when released from bondage hardly know how to stand on their own legs. Again, many of them who have emancipated themselves find it hard to keep the industry going for want of sufficient capital. The following is a rough calculation of the investment necessary for a single silk loom, although the figures are subject to violent fluctuations due to market.

(a)	Silk getting ready i	or the loo	m about 2	viss R	s. 50
(b)	Silk on the loom	•••	•••	*** 91	50
(c)	Woven cloth await	ing sale		••• ••	50
(d)	Outay on machiner	y and acc	essories	37	50
(e)	Cost of living for	weaving	family for	8	
	months at Rs. 15	•••	•••	400 91	45
(f)	Wages to dyer, etc.	•••	***	*** 31	20
	•			Re	265
					200

The return of this investment which is rather high for a poor weaver, is slow, as he has to wait for months for the silk to pass through several hands for all preliminary work, and for the coth to cell at decent prices. The weavers are often their own salesmen, and it is a common sight in chettyned to see them hawking their goods in the streets.

The weaving industry of the State has a future before it if the workmen would wake up in time and shake off their injurious and pernicious ways. At present, their products have no sale except in the chetty villages, almost all the textile requisites of the upper, middle, and lower classes of the State being imported from Kumbakonam, Conjeevaram, Madura, Salem, and Bangalore. These, Tiruvappur may well cust.

To ameliorate the condition of the weaving community, the State has opened co-operative distributive societies for the supply of yarn, etc., with funds advanced from the State coffers, with and without interest. A weaving school has been started to teach the uses of the flyshuttle, to which young students are admitted on stipends. The Central Jail owns looms at which convicts are taught weaving under the guidance of a special instructor. In these institutions carpets, bedsheets, checks, sashes, tapes and towels are made.

Dyeing.—The fashion and the taste in lemale dress being in favour of bright colours, dyeing is an indispensable adjunct to weaving. There are two distinct classes of dyers at Tiruvappur, the silk-dyers and the sayakarans or cloth dyers. The occupation of the latter is almost gone; but silk-dyeing is so much a necessity that every weaving family owns a set of dyeing vats and churning sticks to dye for itself at an emergency, although ordinarily all the silk prepared for the loom is sent out to the expert dyer to avoid worry and loss.

Among the various colours fixed by the dyers, the favourite ones are red (Arakku) and yellow (Manjal).

Arakku Sayam.—Dyeing involves three distinct processes—usind or bleaching, karam pidikkirathu or application of mordant, and dyeing proper. The prepared salk is first bleached by being steeped in a solution of fuller's earth dissolved at \frac{3}{18} of a seer for every seer of silk taken. During this process, the silk loses a fourth of its weight although it is made up later on when the colour is fixed.

The next stage is to rinse the silk in running water, and dip' it in a mordant composed of alum and turmeric mixed in the proportion of 2:1 and weighing about 3 Rs. weight for every seer of silk.

The dye is kombarakku or stick lac of which 3 seers are used for every seer of silk. The lac is broken into fragments and boiled in water, which is briskly stirred by means of a large wooden churn. The colouring matter which rises to the surface is frequently ladled into a separate cauldron kept for the purpose This is said to be repeated seven times in order to make sure of the entire separation of the colouring substance. The cauldron is now boiled with some tamarind added in the ratio of about \(\frac{1}{8} \) seer for every seer of silk, and the silk is dipped in it and stirred for a couple of hours. It is finally washed and dried in the shade.

Manjal Sayam.—For yellow dyeing, two solutions are prepared out of chunam and fullers' earth mixed in different proportions, namely, 3:8 and 3:48. The silk is first dipped in the solution containing the higher percentage of chunam, when it is immediately bleached, the loss of weight being about an eighth of the original weight. The other solution is mixed with a paste formed by kneading together gingelly oil ($\frac{3}{16}$ seer for 1 seer of silk) and kapilli (kawella) powder ($\frac{3}{4}$ seer), and to it the bleached silk is transferred to receive the colour. The mordant used is alum and the time during which the silk remains in the vats is a full day.

To dye green, the silk is bleached and washed as for arakku sàyam, and steeped in a mordant made of turmeric and gallnuts added in the ratio of \(\frac{1}{4} \) seer, and 1 Rupee weight for a seer of silk. After the colour is put on, it is once again left immersed in another but stronger solution of gall-nuts. The dye is the foreign aniline dye.

Violet, rose and blue are also dyed by using the imported colours in preference to indigenous vegetable dyes that have fallen into disuse. The colours are fixed, even without using mordante.

Cotton-dyeing.—Cotton-dyeing is of two kinds:—yarn-dyeing and cloth-dyeing. The first of these is not carried un here, the

required dyed yarn being purchased mostly from Kumbakonam and its neighbourhood. Tiruvappur had more than a local reputation for cloth-dyeing, but it is a pity that the art has now seriously declined. The so-called Tiruvappur 'sdua veshties' or purple men's waist clotles had, for years, successfully competed with the Madura brand of the same kind, and sold in considerable quantities all over the southern districts; but owing to causes more or less obscure, the industry has nearly died out. The village is still inhabited by a few of the nayakkans who originally carried on the business; and the following is a summary of the process employed by them: -The cloth used for the purpose is piece-cloth known as kachai and mull cut up into pieces of 14 cubits to form a par of men's cloths. It is first bleached by the Dhobie, and returned without being starched. The edges which are to receive the purple ting are dipped in a solution of gall-nuts. To form lines along the border, straight or curved according to taste, an iron style is used, with which lines are drawn along the outstretched cloth, with molten wax which, by getting into the texture prevents any dye that may be applied at a later stage from spreading beyond. The space between the wax lines is subsequently stained black by brushing it with a solution prepared by mixing together smithy ashes, known as 'kittum', alum, turmeric and iron pieces and by allowing them to remain soaked for about 10 days.

The next process is to remove the wax, which is done, first, by beating and washing the cloth in running water, and next, by immersing it in boiling water which remelts and removes any wax that may still remain.

The cloth is now ready to receive the colour. Two solutions are prepared; one, a mordant made out of gall-nuts; and the other a solution of the foreign dye known as 'pipay sayam'. The cloth is alternately steeped in the two solutions a number of times and washed and dried at the end of each dip. The colour deepens as the process is repeated again and again. A pretty colour known as pàl sáyam is obtained by a comparatively few immersions of this kind.

Vegetable dyes.—The chief vegetable dyes available in the State are turmeric, wild and ordinary, for yellow colour; manjishti

or the Indian madder, for scarlet or coffeebrown; ventilage gall, for black; kusumba or bastard saffron (Carthamus tinctorius, Linn) for orange; velvelan or acacia bark for red and black; and vengai or red sandalwood (Petrocarpus santalinus, Linn) for red.

The following particulars regarding the preparation and application of dyes are taken from notes prepared by the Curator of the State Museum in connection with the Exhibition of Indian Arts and Industries held in 1917–1918 at Madras.

Black dye.—The cloth to be dyed is well washed in water mixed with some powdered sheep's dung. It is then steeped in an emulsion of castor-oil, alkaline earth and sheep's dung for 7 days and then washed in clean water. Then 1 tola of salt prepared from the ashes of the leaves of Indigo plant (Indigopera tinctoria Linn) 1 Tola of Chlorate of Potash and ½ tola of Cupri Sulphas are taken and mixed in a solution prepared with gum arabic and left to settle for 4 hours. The water is then drained of the sediment and the cloth steeped in it for 7 days. It is then washed in clear water and dried. It is then soaked in Salt water and after boiling till the boiling point, taken out, washed and dried. The colour is fast.

Orange dye.—The materials used for the dye are the root back of Chay-root (Oldenlandia umbellata), turmeric (Curcuma longa Roxb) and alum for mordant. The colour is fast but becomes darker when the cloth is bleached.

Yellow dye.—The materials used for the dye are the buds of Block Myrobolan (Terminalia Chebula—Retz) and turmeric (Curcuma longa Roxb.) The colour is fast but becomes muddy when the cloth is bleached.

Red dye.—The dye is the root bark of Ventilago Madraspatana with alum for mordant. The colour is fast and stands washing.

Deep Red dye.—The materials used are the wood of red wood (Admanthera pavonina, Linn) alum, sheep dung and alkaline earth as mordant.

Embroidery.—A word may be said in passing of the interesting little industry of embroidery carried on by a few mohammedan families in the town. The chief articles of decoration are gilt braid (Thuygà), tinsel discs (Jigind), and metallic tubes (Poorsi)

which are effected on to silk and velvet pieces in various beautiful designs. The material to be embroidered is stretched on a frame, placed on supports so as to be a few feet above the ground; the worker, usually, a woman, squats on the floor and stitches by passing the needle from the left hand above the work to the right hand below. Embroidered cloth of this kind is used in making caps, badges, actors costumes, and court dress.

Woollen weaving.-At Selkud?, Vaittur, Melur (Kulattur Taluk), Karambavatti and Variapatti (Tirumayyam Taluk) are found some kurumba families engaged in sheep-rearing and blanket weaving. The sheep are shorn twice a year, namely in Thai (January-February) and Adi (July-August). A tukku of the local wool costs about a Rupee. Wool-dyeing is unknown; the two natural colours, black, and grey being separated and sorted by hand-picking. The loom used for the work is the simplest in the world, consisting of a tew sticks on which the warp is spread for a frame. The worker sits over it, and throws across the shuttle which is but a ball of wool wound on a short stick. Coarse blankets are made in this manner, but they are of such short width, that two of them have to be stitched endways to make a single blanket. A little art is exhibited in ornamentally disposing the two available colours, and making blankets either with a black body and grey border or white body with black border. The future of the industry depends on the chances of importing and acclimatizing better breeds of wool-bearing sheep, which at present seems hardly possible.

A useful variety of the blanket which is made and sold in some quantity is the woollen bag known as madisanji in which the Brahmins carry their change when proceeding to tanks and rivers for a bath. It sells at about half a Rupee each.

Plaiting.—Under plaiting will be noticed the kindred occupations of mat-making and basket making.

MAT-MAKING.—The materials used for the first are kòrai, ènji, and the leaves of the palmyrah and cocoanut palms. The principal workers are the koravans. Cocoanut leaves are plaited, and used as thatching material and for making screens and

flower-baskets (kudalais). Palmyrah mats are made by plaiting separate strips, coloured and plain. Enji mats which are similarly made are not only softer and better-looking, but are also supposed to be proof to the ravages of the white ant. Good mats are made at Karambakkudi out of kórai grass cut from water-courses. The blades of the plant opperus corymbosus, Rottb.* "are split into strips and woven with one or two simple bands of red and green, on the usual low loom, the weaver sitting above the work. The mats are generally 6 feet long and 4 feet broad and are coarse in texture but easily flexible. They are at times made so fine that a mat sufficient for a man to lie on can be rolled up and packed into the interior of a moderate sized walking stick". They are also soft enough to be used for sleeping on, without extra bedding.

Winnows, fans, sieves, and umbrellas are also made out of these materials. Cocoanut leaf fans are plaited; but palmyrah fans are prepared by spreading out the green leaf under pressure, cutting it into shape, and decorating it with coloured strips and tinsel. The umbrellas known as thalangudais are like Japanese umbrellas; only they are very heavy and do not fold. Their ribs are made of bamboo sticks, and are covered with the leaves of the 'Thalai' bush. Hence the name.

Chetty women excel in making pretty little baskets with palmyrah leaves, out of which they manage, true to the instincts of their race, to make some little money. Strips of the leaf are dried in the shade and coloured. They are then plaited into baskets of different sizes and patterns, of which the chief varieties are pansupari boxes and toilet cases. The latter which are used to carry turmeric saffron powder, looking-glasses and other women's toilet requisites are both pretty and cheap.

There are some workmen at the capital who make rattanware to order but the industry is not flourishing.

Bangle making.—If there be any industry more or less peculiar to Pudukkóttai, it is glass and bangle making. But even in its most flourishing days it must have been quite a minor occupation; while at present its scope, and attractions

[·] Curator, State Museum.

are exceedingly small. The chief centre is Vaittur in the Kulattur Taluk, where a few families still carry on the business and where some broken furnaces still stand in evidence of its brighter days.

Two kinds of bangles are made:—Arakku valai (lac bangles) and Kannàdi valai (glass bangles).

LAC BANGLES.-Lac bangles are made out of the refuse rejected by the dyer after extracting all the colouring substance from stick-lac in the process of fixing arakku sayam (see under dyeing). The bangle makers purchase the lac, and melt it, with a good quantity of well powdered brown earth and draw it into sticks, which are subsequently cut to size, painted, and decked with gilt metal discs (jigina) and other tinsal. The work is carried on all over the State by a few valayal chetties who make as well as sell them. Among the rural poor, they constitute the chief and only ornament, and consequently, the occasional visits of the bangle pedlar with his load of jingling and shining tinsel are always welcome. He is offered a seat on the pial, and as he adjusts his ware to the wrists of his young purchasers many a giggle of laughter passes round the assembled crowd. Being always connected with festive occasions, his visits are also auspicious; and his name has found admittance into the nursery rhymes and cradle songs of the country. But the ornament is falling out of fashion with the higher castes, and well-to-do classes.

Glass bangles.—As the making of glass bangles constitutes an interesting chemical industry whose future depends on careful scientific investigation and practice, the details of its manufacture as carried on by the local artisans, are set forth below.

The ingredients required for the preparation of glass are mostly indigenous to the State. Of these, the most important is the alkali or 'Saud'. It is found as an effloresence on 'kalar' or saline soils, and in summer, the crop is abundant for reasons that are manifest. The craftsmen repair to the soil in the season to collect and purify the alkali. To begin with, the deposit is scraped off and heaped in a suitable spot. A well is dug near it to supply the water necessary for the further treatment

PUDURBOTTAL STATE.

of the alkali. Three pits about 3 feet deep, which may be numbered 1, 2, and 3 respectively for purposes of description, are dug near it, with small channels between them for intercommunication. A quantity of heaped-up alkali is introduced into No. 1, which is then filled with water. The water is well stirred so that it dissolves as much of the alkali as it can. The solution is then allowed to settle. After clearing, it is drained into No. 2 through the connecting channel, a fresh quantity of the alkali added, stirred, and finally left to settle and clear. It is now discharged into No. 3, and the same process repeated. In spite of three such treatments, it would appear that the solution does not get saturated with the alkali. Consequently, it is again discharged into the 3 pits, once, or twice or more, as may be necessary, until it can hold no more of the alkali. It is then evaporated to dryness.

The alkali so obtained is contaminated with other salts and earths. To purify it, it is re-dissolved and stirred, and the solution drained or decanted into a separate vessel, so as to separate it from its ingredients most of which will settle at the bottom. It is then boiled in 3 pots which shall be named Nos. 1, 2, and 3. These are put on the same fire, but so as to be unequally heated. As the solution thickens in No. 1 which is more heated than the rest, it is ladled into No. 2, and after a time into No. 3 which is the least heated of all. It is removed from the fire when it has the consistency of a syrup, and allowed to cool down to dryness in a fourth vessel kept at the temperature of the air.

The object in arranging for the slow and gradual drying up of the solution in different pots seems to be, in the first place, to avoid waste by sputtering, and, in the second place, to separate impurities, as they are separated, for instance, in the case of seasalt, by taking advantage of the different temperatures at which different substances may separate from a solution. The resulting substance is purified alkali.

As glass is a silicate, the next thing is to get pure fine silica or sand. The finest sand that lies stranded off the banks of rivers and channels after a flood or overflow is collected. A cistern of clay, 3 feet high is erected on the spot and filled with water. The sand is introduced into it, well-stirred with the hand and the limbs of the workman is carefully removed. When the solution clears after the disturbance, the coarser grains settle at the bottom, while the finer ones rest on top thereof. A curious method is adopted at this stage to separate the finer grains from the coarser ones. The cistern which is of wet clay is now slittopen from the top downwards as far as the surface of the sand slowly, so that the superincumbent water discharges gently through the slit as it is cut, and flows out without disturbing the sand below. On the slit reaching the sand, the superficial layer which is of fine sand is carefully removed, and drained of its water through a sieve, a piece of cloth being as good for the purpess as any other. It is then sun-dried and carted away.

The next process is to make an intimate mixture of the prepared sand and alkali. A flat piece of ground high and dry is selected, and littered over with straw, into which is worked the slimy deposit of the alkali pits until it presents an even surface quite free from grit, coarse sand, or other earthy constituents detrimental to the preparation of good glass. The sand is now spread on it and a solution of the alkali is added, and the two well kneaded together so as to form a semi-solid mass. This is generally done before night-fall in order that the mass may slowly harden during the night. On the next morning, it is broken up, and a fresh quantity of the solution worked into it. This is continued for nearly 20 days, the process being repeated every day, until each grain of the sand gets a thick incrustation of the alkali, and the subsequent chemical combination between the two constituents is rendered easy.

Now, everything is ready for making glass. A large pit of about 3 feet in depth is dug, and a conical dome of clay is built on it, with a hole on top to serve as a chimney. Twenty to forty pots containing the prepared mixture are piled within it in pyramidal fashion, on a platform of fire-wood and the furnace is kindled. The burning continues day and night for several days, generally exceeding three, during which the constituents of the mixture combine to form glass.

An examination of this substance especially by looking through it at a source of light, shows that it is full of bubbles and

impurities which have to be removed before it can have any commercial value. To this end, it is re-melted with an equal quantity of the purified alkali in the furnace described in the foregoing paragraph,

Generally, the purification of the glass is not done after the manufacture of the crude variety. The top layers of the pyramid of pots mentioned supra contain the crude glass which has to be purified, while the bottom layers contain the mixture of sand and alkali out of which crude glass itself is made. The object in putting the crude glass to be refined in the top-pots is just to have it in the region of highest temperature, which is not immediately over the burning wood at the bottom of the furnace, but higher up where the oxidation of the fuel is complete.

The same furnace is also used for obtaining different kinds of coloured glass. The favourite colours are green, blue and red. To prepare the blue variety, 9 measures of the crude glass, 9 of the purified alkali and 20 'Virahanidais' of 'Rengu' (probably an exide of iron or copper), and a small quantity of powdered and sifted Sovuthi Kallu (presumably an ore of iron or copper) are melted together. Of the last two ingredients, the first is purchased by the men from the northern districts of the Presidency. while the second is picked up anywhere in gravelly areas. Green glass is get by melting together 9 measures of the crude glass, 9 of the refined alkali, 20 Virahanidais of Semburan Kallu, (Ferrous laterite) and a small quantity of cupric oxide. The last substance is prepared by the craftsmen themselves by continually heating copper sheets or cuttings over a fire until the metal oxidises into a black powder. Black glass is similarly made by fusing together 9 measures of the crude glass, 5 of the alkali, and 2 handfuls of Ragi bran.

The first thing to do in making yellow glass is to prepare litharge (Pb₂ O₃). A few ounces of lead with a small percentage of tin are heated in a covered earthenware dish, not hermetically closed, for several hours until the lead combines with the atmospheric oxygen to form the lower oxide. This oxide is then fused into the required quantity of the refined glass, to which are added a few spoonfuls of powdered and well sifted gaeiss. The resulting glass is crawn into a fine wire by dipping

an iron rod into the molten mass, and gradually drawing it away from it so that the glass leaves the crucible in the form of a thread. This is then slightly heated to become plastic, twisted round to form rings, or flattened on one side and rounded, to form bangles.

The furnace employed for making the bangles is simple in construction, and resembles outwardly the bigger furnace in which glass is prepared. Over a pit of about a foot and a half, a cone of clay is built, but with no aperture at the apex as in the case of the larger one. On the level of the ground, the dome is pierced laterally by a number of holes, in which are set small earthenware receptacles, bits of old country tiles do very well, to serve as crucibles. The fire is kindled underneath and fed through one of the holes, which is for this purpose made larger than the rest. These boles serve not only as openings through which the molten glass in the crucible is drawn for work, but also as ventilators. This is an ingenious contrivance as the heated air helps to keep the glass at a steady high temperature, as it emerges through the holes from within the furnace.

To prepare the ordinary variety of bangles, a bead of the liquid glass is taken at the tip of a pointed iron cod, which is

then erected, with that end up, the glass moving down to form a ring. While yet hot, it is slipped on to another rod with a conical clay top as shown in the figure. The ring is then gradually but rapidly

worked down the cone, so that it widens out to the dimensions of an ordinary bangle.

To make a corrugated bangle, the plastic ring described above is transferred to another cone the base of which has a rigzag relief of clay all round. On being pressed against it, the glass follows its lineaments.

The art of blowing has not advanced with these men. The only appliance they use is an ordinary iron tube. Collecting a bead of molten glass at one end, they allow it to descend by its own weight and form a tiny bulb. By blowing into it through the tube, the bulb is enlarged. It is doubtful whether the globes thus manufactured possess any commercial value, as they are



very thin and fragils. But it is reported that they make the ordinary tinted bulbs, which are sold in the thops and purchased for decorative purposes.

Small flasks are made out of the bulbs by just allowing the glass to descend lower in the earlier stages of the process so as to give the resulting vessel a neck. The neck is detached from the blowing tube by passing a wet body round, which cracks the glass along its line of contact. The flasks thus made are unshapely and fragile. It would appear that they manufacture in this manner the so-called "Pannirputties" or flasks in which rose-water is retailed.

Other shapes and varieties they do not and cannot make. They can only ring the changes on the bulb. They could not attempt a test tube, a retort, or a bottle. Their horizon of knowledge and practice is very limited, and unless and until they get the chances of visiting or getting trained in, well-conducted glass factories, it will be very difficult to widen that horizon.

Bangles and rings, flasks and bulbs are, after they are shaped, left for hours together in a pot provided with a lateral hole and inverted on the top of the furnace, in order to enable them to cool slowly to the normal temperature. This is done to avoid cracking by rapid cooling.

At present, the Vaittur craftsmen purchase glass from their 'kinsfolk in the adjoining Zamindari of Marungapuri, but from the evidence of the dilapidated furnaces of which there are about 10 in the village and the admission of the Marungapuri men themselves that their ancestors were originally natives of this State, who subsequently settled in the Zaminderi at the invitation of one of its chiefs, it is clear that glass-making was once successfully practised here. Among the several causes that might have led to the decline of the industry, the foremost seems to be the difficulty of securing cheap fuel consequent on the rigorous administration of the forest laws. Another cause is the competition of the 'Bombay' bangles of better finish and quality. impurity of the local glass is a standing trouble, and, to remove it, the alkali has to be subjected to a purificatory process on scientific lines. This means chemical works, under skilled supervision. And after all, it is doubtful if even the best of these bangles pessess much commercial value. In villages and centres of pilgrimage, cheap bangles sell in good number. They are further in request on some ceremonial occasions like the valaikappu of the Hindus, or for dedication to temples in fulfilment of yows. Otherwise their sale is limited.

Whatever the prospects of the bangle industry, the alkaline earth which is collected in the state possesses a value of its own. Under the name of Dhobies' earth, it is employed as a bleaching agent. It is used in the preparation of dyes and country soaps; in refining sugar, and adulterating tobacco. Further it enters largely in the preparation of native medicine; and consequently the collection of this alkaline efflorescence and its purification even according to crude local methods is remunerative enough.

Rope-making.—The State is not wanting in fibrous plants, though no use has as yet been made of them on a large scale. The American also or kathalai is found in plenty and its long fibres measuring from 3 ft. to 7 may be used in making ropes, hammocks and twine. Another is the Deccan hemp or Pulichai keerai whose 'soft, white, silk' fibre can be used for making ropes and sacks. There are also the Madai or Erukkai, the sunn hemp, and Marul (bowstring hemp) out of which good fibre can be extracted. But cocoanut fibre ropes alone are made in some quantity by the Koravar community.

Metal-work.—Except in the case of the aluminium industry of the State Jail, the blacksmithy section of the P. W. Workshop, and a few tinker's shops in the town, there is no organised metal industry. In villages like Kiranúr, Kulipirai and Karambakkudi metal vessels are made to order but there is scarcely any place, except probably Kiranúr, having anything like a standing reputation. Sometimes a village or two may secure an ephemeral reputation by the chance residence of a clever Kannàn or smith; as for instance, Unaiyúr, near Tirumayyam where safes, locks and some inferior cutlery are made.

The usual articles of manufacture are the pitcher (kudum), chombu, gogglet (kuja), platters and plates, spoons and ladles, oil issues, cattle bells and chains, horn-caps (kupps), temple gongs and bells. They are made by hammering, tinkening, or casting.

Copper vessels are hammered into shape. Firsts utensite are its more in parts, and soldered. Bell-metal vessels are cast for casting a solid mould is first made in clay and coated with wax. The wax, is, in its turn, covered with a thick layer of clay. When dry, the wax is extracted by melting and running it out, and in the interspace so created between the two clay layers, liquid bell-metal is run in and allowed to solidify.

There is, as already stated, some aluminium industry in the Jail, carried on by convict labour. The usual articles of manufacture are household utensils, buttons, and knick-knacks.

Artistic work in metal is carried on by some clever smiths supported by the town, and chettynad. They generally excel in making Swami figures in silver and bell-metal. The beautiful casket carrying, on an art pedestal, a large elephant figure, which was presented to His Highness on the occasion of the Silver Jubilee of his rule, was the work of local smiths.

There was, till recent times, a 'silver' office in which court and temple orders for plates, and vahanams were executed under departmental supervision.

Oils.—Though ground-not and cashew grow in abundance yet gingelly is the chief oil, owing to its large use for bathing and culinary purposes. It is expressed in country wooden mills in which the sesame seed is crushed under rollers driven by bulls. The same mills are also used for extracting cocoanut oil from the succulent parts of the cocoanut. This oil is generally used as lubricant and lamp oil, for adulterating ghee, and preparing cakes. A cheap substitute for gingelly oil is the ground-nut oil, but owing to its bad reputation as not being conducive to health, it is generally discarded. Its production is also limited by the large demand for the nots themselves in the west.

Castor oil is highly valued as a purgative. It is prepared in small quantities in almost every household. For this purpose, the castor seeds are sun-dried, broken, and boiled in water. After a time the oil separates and rises to the surface from which it is skimmed into another vessel. The oil was once used largely as tamp oil, and though the introduction of cheap kerosene oil has pratically onsted it from this field, the present acute conditions of the war are bringing it once again into invoir.

Neem oil (Melia Asadirachta, Linn) is another oil held in esteem for its medicinal value. It is administered both externally and internally for nervous and other disorders. In spite of its disagreeable odour, it is used by the backward classes as hair oil, and unquent.

Other oils expressed in the State are Iluppennai or bastis oil, used for temple illumination and ghee adulteration; Punga ennai or Indian Beech oil used for medical and lighting purposes; mustard oil, used as liniment in cough and catarrh; and kuruntha ennai or wild lime oil good for rheumatic complaints.

Cashew oil which is believed to be nutritious, and quite as goood as almond or olive oil is rarely prepared in the State, in spite of numerous cashew plantations existing therein. This is because the uses of the oil are not widely known. The nuts of the plant are at present fried and eaten.

Though the State has plenty of oil producing plants, no attempts have been made to make soaps or candles, except probably Savukkåram, or country soap, which is obtained by boiling some cheap oil with Dhobies' earth, and solidifying the resulting compound in cocoanut shells. Oil cakes are put to some use or other. They are often used as manure. Gingelly cakes are used as fodder; and bassia cakes, as soap after an oil bath.

Perfumery.—Pudukkottai has always enjoyed a reputation for scents, fine specimens of which used to be made under court patronage by some Brahmins and Mohammedans. Its batties (scented sticks) and billais (scented wafers) sell far and wide. The local perfumers also excel in making billai garlands glistening with bead and lace, and set with ornamental bird figures, which sometimes fetch as much as Rs. 50. The recipe employed in making the perfumes is so closely and jealously kept a professional secret, that the details of the industry are not known.

Brick-making and Pottery.—Reference has already been made to the fact that the soil being rich in red loam is eminently suited to the brick-making industry. Flooring tiles and bricks of high quality are manufactured by the State under the supervision of the P. W. D., and sold to the public when in excess of State requirements. Pottery of some kind is carried on by the Koncounce

ab : Malaiyár, Kosalákkadi, Tiravéngavasal, Véréppur, and

Stone-work.—The gravite rocks of the State give occupation to several kall-thatchans or stone-masons. They cut and blast at the quarries, dress and polish stones. They also make articles of household use such as grinding stones, cattle troughs, mortars and pestles; and assist generally at the construction of houses, chatrams, and tank stairs. The better sort of workmen among them, who are artistically inclined, make Swami figures in granite and pot-stone.

House-building.—The steady expansion of the capital, and the numerous works undertaken by the State and the chetties afford a steady support to a numerous class of artisans employed more orders directly in house-building. Foremost among them are the masons, who build on contract and whose professional advice is, otherwise, constantly sought, as being versed in the 'manai sastram' or the Hindu science of house-building. The availability of good clay and cheap fuel has also led to the springing up of brick-fields and lime-kilns all over the country, and near the town and the chetty villages in particular. The house-building activities in the State maintain a large body of brick-layers, lime-burners, and daily labourers, whise wages are steadily increasing.

Musical Instruments making.—A few workmen are engaged in making musical instruments like the Veena, Thambura, Saranga, and Mrithangam, which have earned a name for quality and finish.

Rice mills and Decorticators.—There are numerous power driven mills all over the State used for husking and polishing rice, of which about eight are located in the capital itself. They are working busily from year's end to year's end, though, in consequence, a large number of poor people, especially women folk, who formerly eked their livelihood by pounding rice have been thrown out of employment. In ground-nut growing centres like Alangudi, decorticators have been installed.

Printing Proces.—There are those printing precess of which the Sri Bribadamba or the State Press is the largest. The pussining two are private preparty; of these one is nituated

in the town, and the other in Konaput, a chetty village. The private press at Pudukkottai undertakes only job work such as invitations and advertisement. The Konaput Press formerly printed a weekly, called *Vidyabanu* which has since been changed into a monthly called *Danavaisyan* devoted to the dissemination of news besides being the organ of chetty social reform. It has also attempted something in the way of book-printing.

The State Press.—The Sri Brihadamba Press which is named after the tutelary Goddess at Tirugókarnam was established in 1861 and removed in 1892 to its present accommodation in the Public offices. It is State owned and State managed, In combination with Stationery, it is run as a separate department under the direct control of the Darbar. In 1880 it was considerably enlarged by the addition of a good Press, plant and type. A State Gazette was first published in 1879 as a bi-monthly, which was converted into a monthly in July 1881, and is now issued every fortnight on the first and third Wednesdays of every month for the promulgation of State orders and the dissemination of useful information. Besides this, the Press executes all State work, such as forms, Administration Reports, Law Reports, Regulations, etc., and publishes an almanac (Panchangam) which, owing to its accuracy of information and superior print meets with a large sale. It also undertakes job work in the intervals allowed by State orders. It owns an oil engine, 4 machines, and 3 presses, and employs 35 compositors. etc. Attached to the Press is a Bindery. The receipts and expenditure of the department including the Stationery branch were Rs. 2,190-2-0 and Rs 12,597-8-9 respectively for 1917-8.

Fine Arts and Music.—The State has always been an enlightened patron of the arts supporting in particular bards and poets who in turn commemorated the noble deeds of the ruling race in song and legend. Being situated near Tanjore, Pudukkôttai has also offered a helping hand to the musicians who were left adrift on the downfall of the Tanjore dynasty. Veenai Subbukutti Aiyar, Sorabath Krishnaiyar, Desa Vadya Venkataramiar, Sarantha Naicker, Nannu and Chittu who are well-known names in the musical world, found favour and patronage at the Pudukkottai court.

Vide page 406 'History'.

The court has also encouraged painters of repute, some of whose masterpieces adorn the Darhar Hall in the Old Palace. Even now, there are in State employment artists of skill and ability. In addition to the usual work in oil and water, paintings are also executed on glass, ivory, and mics, as we'll as on wood according to the Tanjore school of painting.

There is also a certain amount of wood and ivory carving done within the State. The art is practised mainly in respect of making temple cars, vàhanams, and ornamental door-frames. The last of these are so highly valued by the chetties, that they spend hundreds of Rupees in making them for their dwelling houses. Some of the car-workers also do excellent work in ivory. In the Bri Marthanda Exhibition of 1912 there was exhibited a tiny ivory Swami figure whose lineaments were discernible only under a magnifier, and when so examined, were found to be admirable for proportion and grace.

Temple architecture.—Among the arts and industries of the past, vestiges remain of temple architecture in which considerable advance seems to have been made by those who originally inhabited this country. There are several shrines within the State of more than passing interest, which, though belonging to a remote period, are commendable for artistic excellence. The Mávarkoil at Kodumbálúr, for instance, belongs to the age of rock-cut temples. Whether we look at the labour and ingenuity of building and terracing with large blocks of granite held together by mere pressure, or consider the art and beauty of the figures cut in column, style, and stùpi, we are struck with wonder at the progress made in the architectural art, in times which we now easily style backward. Of the art of the Kodumbálúr temple, the Curator of the State Museum observes:—

"In each of the 3 sides of each of the 8 temples, there is a large ornamental niche with a beautifully carved idol measuring 4'3" in height securely placed in it. Each figure is by itself a masterpiece of sculpturing and not generally met with in other temples of these parts, e.g., Arthanatheesvaran, Subramanyan, i.e., double figures blended into one. Above the niche there is a beautifully carved porch. The ornamental works found on the walls of the temples are very beautifully carved, elaborately

Trade and Markets.—The products and industries of the State are not so great as to be experted in quantity after meeting local demands. The country depends, on the other hand, on the surrounding districts even for the supply of necessaries. While the exports are therefore inappreciable, the imports are considerable. It may also be stated that for the purposes of local consumption, a brisk internal trade is carried on between one part of the State and another.

Exports.—All this reqires good and accessible communication. Though no railway runs through the State, the country is, as the reader will see in the next chapter, well supplied with roads, and the capital is itself well connected with all the important District and Taluk towns which lie around. The chief articles of export are ground-nuts, avaram bark, acacia back, nux-vomica seeds, jack fruit, mango fruit, grams, tobacco, karnai (yam), silk and cotton cloths, perfumery and bangles. Ground-nut is sent to Tanjore and Trichinopoly for being consigned to Europe Mango and jack fruits sell largely in the Madura district. Grams are sold at Manappárai and Pattukkóttai. The textiles are exported to Ceylon, Rangoon, and the Straits.

Imports.—The chief imports are paddy, rice, sea salt, timber, straw, textiles, hardware, plantain fruit and leaves, tobacco, bulls, betel-leaves, cocoanuts, and dried fish. Of these, paddy and rice form the bulk. The woven cloths are mostly obtained from Kumbakonam, Salem, Madura, and Conjeevaram, besides piece-goods purchaseā from 'importing houses at Madras. Plantain leaf and fruit are consigned almost daily from the adjoining Cauveri Delta; bulls come from Manappárai and Karur; cocoanuts and fish from Pattukkóttai; salt from Kattumavadi; and timber from Negapatam.

FT - 1 - 1-

The rest is internal trade, which helps to distribute in the towns the products of the rural sress. Much of it is carried on at the fairs which are both collecting and distributing centres. The biggest fair of the kind, and probably one of the biggest in the Southern districts, is the Friday fair at the capital. The shandy covers a large area, with numerous sections, roofed and open, set apart for paddy, cattle, n. vadanyams (cereals and pulses). fish, straw, and vegetables. Hundreds of carts may be seen on Friday mornings streaming into the town from north, south, east and west along the principal highways, and a very busy trade kept up the livelong day. This large volume of business is due, among other reasons, to the fact that the capital stands between the supplying districts of Trichinopoly and Taniore to the north, and the rich consuming chetty villages to the south. The Karambakkudi fair which is next in size exchanges its produce with those of the Pattukkóttai taluk. The fairs at Virálimalai and Konnaivur are also considerable. Below is given a list of fairs and fair days.

W-:- 3--

Taluk.	Station.			Fair day.
	Pudukkottai	•••		Friday.
	Karambakkudi	***	***	Wednesday.
Alangudi	Álangudi		***	Thursday.
	Vadakádu	•••	***	Saturday.
į	Malaiyúr	•••	•••	Tuesday.
	Konnaiyůr	• • •	•••	Monday.
	Arimalam	•••	•••	Tuesday.
	Ráyapuram	•••		Wednesday.
	Kadıyapatti	***	•••	Tuesday.
Tirumayyam	Kónáput		•••	Tuesday.
	Tirumayyam	•••	***	Saturday.
	Puduppatti	100	***	Wednesday.
	Kulipirai	•••	***	Thursday.
	Ponnaniarávati	•••	300	Saturday.
	Embal	***	***	Sunday.
	Virácchalai	***		Sunday.
	Mélattániyam		***	Sunday.
Ī	Rangiyam	200) _{2,4} .		Monday,

C4-4:---

Taluk.	•	Station.			Fair day.
		(Virálimalai	•••	•••	Monday.
		Kiranúr Kudumiámalai	•••	•••	Monday.
T7 1 144		Kudumiánislai	•••	•••	Tuesday
Kulattúr	•••	Kovilpatti Sittambúr	••	•••	Sunday.
		Sittambúr	•••	•••	Tuceday.
		Andakkulam	•••	•••	Saturday.

The Nattukkottai Chetties.—The chief trading castes are Chetties, Kómatties and Rávuthans, of whom the first are also financiers and bankers. The sertlements of these Chetties called nagarams lie to the south of the Vellár in the Taluk of Tirumayyam. The palatial houses that one meets therein are an index of the plenitude and prosperity of the community. The Chetties are an enterprising hard-headed race of bankers and traders whose principal business hes across the Bay in Rangoon and the Settlements. By dint of industry, perseverance, and business habits, they carry on an immerse amount of business as bankers and rice and timber merchants. They love their homes intensely—with a love that redoubles on their return after long years of voluntary exile. When they come back, they entich Pudukkóttai, renovate temples, construct choultries and schools (Patashalus) and contribute variously to public charities.

Weights and Measures.—As many of the inscriptions available in the State relate to gifts of one kind or another specified according to the fashion of the times, a scrutiny of these records of the past reveals a bewildering moltiplicity of weights and measures that were formerly current in the country. Some of these old world names strike us as strange and new, but some are recognisable as our old tamiliar friends. For one thing, the term padi which is so universal now is discovered to be an upstart of comparatively recent origin.

4 Sevidu = 1 Álakku.
2 Álakku = 1 Ulakku.
2 Ulakku = 1 Uri.
2 Uri = 1 Náli.
8 Náli = 1 Kuruni.
2 Kuruni = 1 Padakku.
9 Padakku = 1 Tuni.

"- PURCHEROTELE BEATE.

In an inscription of Sri Vallabha Déva of 1966 A.D., mantion it made of kóttai which is now said to be 21 marrakkáls. Two conturies earlier there existed a different measure Kiralantakan. In the Saka-Samvat 1424, a marakkal by name Kuramban (= 4 Nális) was in use in the Kadalisyara temple at Tırukalambur. There were also numcrous other measures named differently probably with a view to denote different standards. Sometimes they were named after their hall-mark, e.g., súlakkúl or the measure bearing the silam or trident mark. Sometimes they were named after the metal of which they were made, e.g., seppukkûl or the copper measure. We do not know if kovilkál was identical with súlakkál, but the term denotes that it must have been used in kovil or temple transactions. Similarly kadamaikkâl must have been used in levying kadamai (tax); while ure (town) kal and Nattu (country) kal probably denoted measures current in town and country. Measures, it would appear, were also named after persons, probably eminent in their own time, eg., Ponmalikaipillai-Sanganeri-marakkál, Tiruvásal-tirandán-kál, Viraparipûlamarakkâl, Ierrarai-kandan-kal, etc. The practice of naming after persons has continued down to recent times. The indigenous measure called Pallavan padi is named after the Pallava kings. and Harris padi which was used till recently was named after a Collector of Tanjore.

The present measures for solids like grain and salt are:-

4 Padis = 1 Marakkál.

12 Marakkáls = 1 Kalam.

5 Kalams = 1 Podi (pack-load).

50 Padis (Madras) = 1 Muttai.

Both the Imperial measure known as Pattanam or Madras padi, and the local padi called Pudukkôttai padi, sinna padi and Pallavan padi are used side by side. The former is 1 times the latter. Ghee (Liquid), oil, and curds are also measured by these standards. The first of these articles is sold by the weight in the bazaar, although in transactions with the peasantry it is invariably measured. Milk is rarely weighed though the expression

All the materials from inscriptions used in this section were kindly supplied by the State Archaelegist. The quotations are extracted from the notes he supplied.

'seer' is used sometimes in connection with it. In measuring oil, larger measures are also employed, e.g., adam (= 14½ Madras measures) and podi (= 10 adams). Kerosene oil, except for State supplies, is measured by bottle and tin, and arrack by gallon and dram.

Linear measures.—The standard of linear measure seems to have varied from place to place as may be inferred from such terms as Mattiyùr-nila alavu kòl (Mattiyur land-measuring rod) Tirumeyyam kòl (Tirumaiyyam rod), Adanur-kàdu alanta kòl (Adanur rod for measuring forest), Sembattùr-kadamai-irukkam (Sembàttur rod for taxation) etc. The length of the rods varied at different localities as the following table would show. The dates and places mentioned in the table refer to the inscriptions from which the information has been derived.

ft. rod spectively.
•

In the inscriptions of Máravarman Sundara Pándya I frequent reference is made to a measure called kòl kudithangi which though indefinable now was well-recognised in the first half of the 13th century. A Kudumiámalai inscription dated 1267 A.D. mentions a kaittadi of uncertain dimensions.

Two kinds of kols are now recognised among the peasantry a kol of 16 human feet in the eastern half of the State, and one of 14 ft. in the western. Though terms like 'mile', 'yard (Tamil, gajam) and 'foot' (Tamil, adi) have passed into the verna cular, the English linear measure of distance is not universally

known: Short lengths are expressed in terms of the following

12 Virakkadais = 1 84n (span).

2 Sáns = 1 Mulam (oubit).

2 Mulams = 1 Gajam (yard).

2 Gajams = 1 Báham.

Báham, in the above table, represents the length between the two outstretched arms. Greater lengths, especially distances covered by journeys are expressed in terms of náli or the Indian hour. Thus an English mile is mukál-náli vali or distance traversed in three-fourths of an Indian hour. A kádam is 10 náli vali or distance covered in 10 nális. Distances are sometimes indicated roughly by such terms as küppidu dinam (distance within call), etc.

Square measures —In former times the usual units of land measurement were $m\dot{a}$, $k\dot{a}ni$, mintirikai, and their submultiples. They naturally varied with the standard rod of various localities. $M\dot{a}$ usually represented 256 kulis, though in one of the inscriptions at Tirugókarnam ascribed to one Màra Varman Víra-Pandya, a $m\dot{a}$ is said to be 512 kulis. In those days, lands were measured with so much care "that even such a small fraction as $\frac{1}{102400}$ of a $v\dot{e}l\dot{a}$ (=1 kil-muntirikai) was recorded in the documents. In one of the inscriptions of Irumbánádu temple, a certain land which was endowed to the temple, is said to have consisted of 83 small plots—some measuring so small a fraction as $\frac{1}{120}$ of a $v\dot{e}l\dot{a}$ In an inscription of one unidentified Jatávarman Sundara Pándya, mention is made of a grant of $\frac{2}{320}$ of a $v\dot{e}l\dot{a}$ of land by the temple authorities of Ådanúr.

Even to-day, when lands have been surveyed and fixed in terms of cent and acre, the old names continue to be u-ed, of which the following is a table.

100 Kulis = 1 Ma.

20 Más or 2,000 kulis = 1 Véli.

50 Kulis = 1 Al Nadukai (as much as could be transplanted by one man).

1,000 Knlis = 1 Al Sévidam (unit of feudal

tenure).

· A kuli is generally a square kôl of 14 feet. The term panguis rarely used.

Measurement of time.—Clocks and watches are, if not unknown considered a luxury in rural areas. Time is roughly calculated by observing the lengths of shadows, and noting the position of the sun and the stars. The village watchman in charge of sluices who has to irrigate fields by the hour calculates by shadows at day and stars at night. Sometimes a floating cup is used, which is regulated to sink in a fixed time by the entrance of water through a tiny hole at its bottom. Time is roughly denoted by expressions like Velli mulaikirathu (the east has brightened), Uchchikkulam (the sun is at Uchchi or Zenith). Nisi (Mid-night), etc. Subjoined is the table of time measurement.

60 Vinádis = 1 Náli.

33 Nális = 1 Muhúrtham.

2 Muhúrthams = 1 Jáman.

Commercial weights.—All solids except grain and salt are weighed as per following table.

8 Palams = 1 Seer.
5 Seers = 1 Viss.
8 Visses = 1 Maond.
26 Seers = 1 Tulám.

Mention may be made in this connection of an indigenous balance called *Tulakkol* or Danish steelyard, in which yams and other vegetables are sometimes weighed.

Goldsmith's weights -The Goldsmith's weights are :-

32 Kundu (Abrus Precatorius) seeds = 1 Viráhanida.

8 Panavedais = 1 Viráhanidai.

10 Viráhanidais = 1 Palam (3 tolas).

8 Palams = 1 Seer or 24 tolas.

Precious stones are weighed according to the following table:-

10 Manjadis = 1 Viráhapidai.

1733 Carats = 1 Virábanidai.

20 Radis = 1 Viráhanidai.

11 Kálanjis = 1 Viráhanidai.

Letins.—In the earliest Chola inscriptions most of the money gifts are expressed in terms of tulai pon (bored gold) identifiable by reason of a hole at the centre, which is conjectured to be a hall-mark certifying to the genuineness or fineness of the gold used. As the weights of the coins varied considerably with the locality, the weights were always mentioned along with the number. The following names of coins are met with in the inscriptions:—tiram palankash, puduhkasu, Irasi-panam, Varahan-panam, Pancha-salakai-achchu, Vira Pandyankasu, Kuligai-panam, Senpaka-kulikai panam, Valal-vali-tirandan-kulisai panam Solankasu, Arayirakatti-panam, Sirri-rasi-panam, Sakkara-panam, Madirai Sakkara-pon Kali-pon and Tirugokarnam-minnal panam.

A word about the first of these names. The ancient drachma coins which were called tiram, tiramam and tiramam, were largely in circulation in the 12th and 13th centuries. One of the inscriptions of Kulotunga I refers to an arrangement for contribution to the Kudumiamalai temple in tirama.

British Indian coins are in use in the country. The only local term for coinage is panam which means $\frac{1}{6}$ of a ruper. A small coin called the Amman cash is minted and issued under sovereign rights twenty of which make an anna. It bears on one side the name 'Vijaya' in Telugu, and on the other side the figure of the Goddess at Tirugókarnam. Fresh quantities of it are issued every year during Navarátri when Brahmins are given doles of rice and cash.

CHAPTER VII.

MEANS OF COMMUNICATION.

Introductory.—In that great classic *chilappadikáram, mention is made of a road from Madura, on which lies Kodumbálúr, now an insignificant hamlet of Kulattúr Taluk but once noted for its shrine and general affluence. In subsequent times, Pudukkóttai has enjoyed the distinction of lying in the way of the pilgrim bound to Rámésvaram from the North. Consequently, the trunk roads from Tanjore and Trichinopoly on one side, and those leading to Madura and Rámésvaram on the other side are the oldest and best maintained communications in the State. The existence of numerous almshouses, and water pandáls along these roads would also testify to the good use to which they have been put in all times.

Travelling in the Past.—Under the old road ooliem or service, some care was bestowed on roads though most of them were what we now term fair weather roads, passable, no doubt, in dry weather, in spite of ruts and holes, but sloughs of despond when the rains set in, testing the strength of the best built carts and the patience of the most sedate and seasoned traveller, and obstructing intercourse sometimes for days together. There were practically no bridges or culverts to help the traveller across intervening streams which were torrential during the monsoons but dried up into sandy wastes in summer. Under these circumstances, travelling was slow and tedious. It was generally performed in short stages of about 10 to 20 miles a day, undertaken at nights, or in the cool hours of the morning and evening. A journey as far as Trichinopoly, for instance, involved three or four stages. It was broken at Rengammal chatram, Ammachatram, Nallúr and Mattur where hospitality and shelter were given to the wayfarer.

ş

[·] Vide page 13.

PUDUREGRAL STATE.

But the inconveniences resulting from overturned carts are broken axles were not half so serious as the perils arising from robbing gangs who infested the principal highways. There were recognised spots like Othaiyal (on the Tanjore Road) and Thall Aruppa Puli (on the Trichinopoly Road, so called from the large number of thalis or wedding necklaces wrenched from femal travellers) where highway robbery was frequently committed As a defensive measure, the carts in which the travellers journeyed were driven together, the drivers arming themselves with lathies and whiling away the still hours of the night by singing ballads which rang far and wide in the nocturnal air

Under these circumstances, even a journey to Trichinopoly or Madura was considered a brave enterprise to be undertaker only under unavoidable circumstances. This accounts, in a large measure for the fact that the inhabitants of the State are, with the exception of the educated and commercial classes more or less parochial in their habits.

As the State rivers are torrential streams which are dry for most part of the year, there is no water-borne traffic of any kind Goods are generally conveyed in country carts, on pack-bullocks and as headloads. A large portion of the commodities brought to the fairs for disposal comes as headload, and all along the roadside one may see resting-stones called sumaithángi kallu on which the headload is shifted for a while to ease the carrier of his or her burden.

Present facilities —The conditions of passenger traffic are very much better to-day than they were a few decades ago. The first improvement came in the direction of metalling, widening and properly maintaining the principal roads, especially thous leading to Trichinopoly, Tanjore, and Madura, opening Police stations, and organising road patrols to ensure safety. Meanwhile, a system of "Stage coaches" sprang up by private enterprise, in consequence of which light spring vehicles known as 'tapawandi' or jutka built so as to carry 4 or 5 passengers at a time began to run regularly along the highways, completing a journey to principal outlying towns in a few hours by maintaining suitable relays at convenient stages. This arrangement continues to

the present day in respect of Trichinopoly and Tanjore. In addition, jutkas run regularly and daily carrying mail and passengers to interior stations like Alangudi, Ponnamarávati and Arantángi. As Tirumayyam forms the gateway of Chettynad, a number of jutkas are always kept in readiness at the capital so as to be available for journey at all hours. The poor people have always found a cheap conveyance in the carts carrying goods traffic on these roads, in which for the payment of a few annas they are provided with a berth and carried as far as the carts themselves go. It was about the year 1910 that arrangements were first made to run a motor car between Trichinopoly and Pudukkóttai. This was followed by other cars running to Tanjore and Arantángi and back. The following cars run at present to and from Pudukkóttai:—

- Pudukkottai motor service (Madras Stables company) between Trichinopoly and Tirumayyam via Pudukkottai.
- Selvam motor service between Trichinopoly and Pudukkóttai.
- 3. Sarasvativilas motor service between Trichinopoly and Pudukkóttai.
- 4. South Indian motor company between Tanjore and Pudukkóttai.

The Trichinopoly road, on which the heaviest traffic prevails has been recently widened and bifurcated, with a half reserved for motor vehicles, so that it is now possible to reach Trichinopoly in an hour and a half on emergent occasions.

Roads and their extension.—In the Olugu survey of 1813 reference is given to some 19 roads including those connecting the town with Kudumiámalai, Virálimalai, Tanjore, Kiranúr, Tiruppattur, and Madura. In 1854, they seem to have fallen into decay, but to have been repaired by 1856 when Mr. R. D. Parker, the Political Agent at Madura wrote "An improvement in the roads of this Territory is very marked. That from the Boundary of Madura to Pudukottah is in excellent order, as is also its continuation to the Tanjore Frontier". But in subsequent years, the communications were neglected so that Mr. Pennington,

waiting in 1875, while drawing attention to the then existing based roads, substantial bridges, and 'fine avenues', except where they cut through rice fields, in which case encrosedment was inevitable, also deplored that the bridges in question were "only monuments of departed glory no longer of any use to the traveller". But "owing to the critical state of the finances" of this period, nothing was done for some years to arrest the decay.

The two closing decades of the last century, however, saw a great expansion in roadlaying and maintenance. The three Trunk roads leading to Trichinopoly, Tanjore, and Madura were the first to receive attention. They were provided with bridges and culverts, and otherwise made thoroughly "traversable in all seasons". An agreement was entered into to have the British section of the Trichinopoly Road (about 9 miles beyond Mattur at the Frontier) maintained by the State, the Trichinopoly District authorities defraying the expenses. This arrangement ceased in 1901-02, when heavy traffic prevailed in consequence of the location of a Boer Camp at the British terminus, and of the resulting difficulty of maintaining the road under the old conditions. 'Mile' coolies were stationed along the roads to give immediate attention to patch repairs as they arose, on the well-known principle, 'A stitch in time saves nine'. In 1895, a beginning was made to sink roadside wells to furnish water for repairs; and a systematic attempt was made to plant fruit-bearing avenue trees, the produce of which, it was hoped, would go some way towards the upkeep of roads. Though, by no means, enough to provide the expected revenue, they have afforded grateful shade, and kept on the road a number of hands interested in watching them.

Still a large work lay before the authorities in the matter of opening up the interior, and suitably connecting the taluks with the capital. New roads came to be laid on the basis of existing old tracks, and a scheme of circular roads was also carried out as will be explained below.

The General Scheme of Roads.—The general scheme of roads is worth attention. The State is, as the reader already knows, gundy inland with the nearest point on the seashors lying at a

distance of about 12 miles.* It is surrounded on all sides by British Territory. Three Districts are contiguous with it, and three District headquarters, vis., Trichinopoly, Tanjore, and Madura lie at distances ranging from 80 to 50 miles. The South Indian Railway runs on two sides, the main line on the north, and the Arantangi Branch on the east. Including the three District towns already referred to, there are nine Railway stations lying within easy reach, and as the State has no railway yet of its own the scheme is to link the capital with these stations by means of radial roads. There are in addition two other radial roads which, without leading up to any Railway station, connect important places like Ponnamaravati at the south-west and Embal at the south-east corner. The following is a descriptive list of these roads, and the reader will note that except in the case of items 7 and 9 they are named after the Railway stations at which they terminate or towards which they run.

- Trichinopoly Road (25 miles 4 furlongs upto State limits; completely gravelled and bifurcated down the middle for the use of motor cars).
- 2. Budalur Road (16 miles 3 furlongs formed; gravelled except over 3 miles; not yet completed).
- 3. Tanjore Road (19 miles upto State limits; all gravelled).
- 4. Pattukkottai Road (26 miles from Ichiyadi at 5 miles 3 furlongs on the Tanjore Road where it branches off; gravelled except 2 miles. A small portion of the road is British in the middle. The road passes through Karambakkudi, an important taluk village).
- 5. Peraoorani Road (21 miles 4 furlongs commencing from the 3rd mile on the Arantángi Road where it branches off; about 14 miles gravelled. The road passes through Alangudi, headquarters station of Alangudi taluk).
- 6. Arantángi Road'(12 miles 4 furlongs; all gravelled).
- Embal Road (19 miles; gravelled except about a mile.
 The road passes through two important Chetty villages
 Arimalam and Puduppatti).

- S. Madura Road (21 miles within State limits; 10 miles 5 furlongs metalled, and the rest gravelled. The road passes through Tirumayyam town).
- 9. Ponnamarávati Road (22 miles 5 furlongs; all gravelled).
- 10. Manappárai Road (branches off at the 6th mile from the Ponnamarávati Road and runs 32 miles of which about a mile in the middle is British; gravelled nearly the whole distance. The road passes through Kudumiámalai and Kodumbálúr. It is not yet quite completed).
- 11. Kulattúr South Road (30 miles 7 furlongs of which about 10 miles are British) branches off from the Ponnamarávati Road at 2 miles 4 furlongs. The road passes through Annavásal, Iluppúr (British) and Virálimalai.

Circular Roads.—A glance at the State map would show that to illustrate the road system obtaining in the State a spider's web would be no unsuitable comparison. It has already been pointed out how the capital which lies almost at the centre of the Territory sends out roads in all directions like the radial threads of a spider's web. In addition, there are transverse roads constituting a more or less circular way running concentrically at a distance from the capital, and connecting interior villages with one another. The reader can easily trace it on the map by running his finger clockwise, starting near Kiranur (Trichinopoly Road) and continuing through Kunnandárkovil (Budalur Road). Adanakkóttai (Tanjore Road), Malaiyúr (Pattukkottai Road), Alangudi (Peracorani Road), Kulavaippatti (Arantangi Road), Arimalam (Embal Road), and Tirumayyam or Pilivayal (Madura Road); as also from Annavásal (Kulattúr South Road) to Ammáchatram (Trichinopoly Road). There is besides part of the British Trunk Road from Madras cutting through the northwest corner of the State, and touching Virálimalai on its way. There are also a large number of feeders and branches which run much more into the interior, but they are too numerous to mention.

Bridges, etc.—The Agniar which takes its rise in the Kulstter tank process four of the radial roads running neetherly from the Roads. The Trichinopoly Road which it intersects at its very source is spanned by a bridge work which has also a calingulah attached to its tail end. The Budalur Road is not bridged, but the Tanjore Road has a strong bridge of good size built over it at Perungulur. The Pattukkottai Road was recently provided with one at a cost of about Rs. 15,000.

There is a substantial causeway on the Vellár where it cuts the Madura Road at the 4th mile. There are also about 200 culverts and 20 Irish dams.

On the whole, there are at present 362 miles and 5 furlongs of maintained road, of which 10 miles 5 furlongs belonging to the Madura Road are metalled and the rest gravelled. Owing to its importance, the Trichinopoly Road receives the greatest attention but almost equal care is taken of the Tanjore and Madura Roads. The following figures give details of expenditure for the years 1914-1917.

	Total	Expenditure	Expenditure	Expenditure
	Expenditure	on the	on the	on the
	on all	Trichinopoly	Tanjore	Madura
Fasli.	roads.	Road.	Road.	Read.
1914-15	Rs. 1,27,034	Rs. 50,454-14-7 R	s. 10,795-12-0	Rs. 8,985-8-9
1915-16	,, 97,286	,, 69,8060-0 ,,	14,024-0-0	, 16,093-0-0
1916-17	,, 80,554	,, 12,573-0-0 ,	, 7,372—0-0	,, 8,405-0-0
	The figures about the	quoted for Fasli normal.	1916–17 ma	y be taken as

Upkeep of Roads.—The State contains the necessary facilities for road work. The soil is generally hard and firm. Gravel is found all over in sufficient quantities. In some cases, the outcrop is on the road itself so that road repair is limited to spreading the material and ramming it down. In most other places it lies within easy reach, and the required quantity is stored up in the dry season in recesses formed on the roads themselves for this purpose. Here and there are found some wells known as the 'Furlong wells' excavated, as already mentioned to facilitate road repairs; and where they are not available, extensive repairs are undertaken only in the rainy

weather and executed before the dry season sets in. The read coliem referred to supra has no doubt been dispensed with, but it has been replaced by a paid mile cooly system under which gangs of labourers of strength varying with the importance of the roads are permanently employed. Pudukkéttai may be justly proud of its roads of which, considering its size and resources, it has enough, though it would not be true to say, however, as some one said that, "there is, if anything, a plethora of them". The quality of the State roads has always elicited the admiration of observers. One Political Agent went so far as to say that they were "the best" he had "seen in India", and a G. O. remarked with satisfaction, "The improvement in communications is certainly remarkable".

The Railway.—The question of building a railway in Puduk-kottai has been before the public for nearly half a century. Except in the case of a few who think that it would level down distinctions, and deprive Pudukkottai of the charms of isolation, in the midst of which it has developed all these years into a fine little State, not wanting in a beauty and individuality of its own, the majority of opinion has inclined to the belief that the Railway would open up the country as nothing else would and bring it on the highway of the world, accelerating, thereby, its progress in civic and social directions.

Nor is the introduction of a Railway line fraught with insuperable difficulties. For one thing, the State is, as already mentioned, very near the South Indian Railway and its branches, and consequently *a branch for instance from Trichinopoly to the capital would not be very expensive. Such a line would be short and the surface of the country in which it would lie would be even with only an occasional outcrop of gneiss as at Tirugókarnam (near the capital) and Ammáchatram (10 miles beyond). The soil, consisting as it does of moorum and gravel, overlying gneiss or laterite would render earth-work easy. Building and other materials, such as granite, brickearth, and lime kunkur would be procurable at either end and along the

^{*} The rest of the paragraph is based on reports made by the S. I. Hy.

rivers no expensive engineering works need be undertaken. Judged from a commercial point of view, the line must be paying as the existing traffic into Pudukkottai is by no means inconsiderable, and the Railway line would abut on Chettynad, and serve its opulent inhabitants.

The idea of a Railway for Pudukkóttai was entertained from 1875 when His late Highness thought that, as the country afforded "the best route to Rámésvaram from the north a line from Trichinopoly to Rámésvaram would be very popular". A decade later, i.e., in 1886, the question was revived, and a preliminary survey was conducted with a view to build a feeder line from Trichinopoly at State cost. Another ten years; and another administrator, feeling that the Railway must be carried even beyond Pudukkóttai as far as Kanadukathan resuscitated the idea and ordered a fresh survey. Next year the scheme became more ambitious still, and a line was proposed as far as Thondi right "up to the outlet on the eastern coast". The Agent and the Chief Engineer of the South Indian Railway inspected the proposed route, an assistant Traffic Manager reported favourably on traffic prospects, and arrangements were made to issue a prospectus. For the next three years, that is, till 1901. the question was shelved and nothing was done except opening a Traffic Return Station at Tirumayyam, contemplating a light or road Railway as far as Pudukkóttai town and hoping to 'encourage private enterprise if no other course be open'.

By this year the Madura-Pamban line had been opened. But it was felt to be too long a route for through traffic from Geylon to Madras and Calcutta. A proposal was consequently made to shorten it by connecting some station on the Pamban section with Tanjore through Pudukkóttai. The State proposed to pay for the portion of the line running within its territory, and arranged to form a syndicate as its surplus funds were "hardly sufficient". But a deadlock soon ensued as the Tanjore District Board thought that the proposed line passed mainly through Pudukkóttai and Madura-Ramnad territory without developing any of its own taluks, and brought forward a counter

proposal to connect Arantangi with Bannad by a line which would for a short distance can through the south-cast and rather unimportant corner of the State across the existing road to Embal. It may be mentioned in passing that this line has since been sanctioned and awaits construction after the War. On top of all these came the Government of India's proposal to construct at their own cost a broad gauge line for strategic purposes from Tanjore or Trichinopoly via Pudukkottai; and the whole matter came once again to a standstill awaiting the pronouncement of the Railway commission which sat in Madras in February 1903.

The deliberations of the Railway commission were in favour of a line through Pudukkóttai. It said "from a consideration of the evidence in regard to the needs of the Districts lying south of Trichinopoly", it had "no hesitation in recommending as the southernmost section of the required line an alignment from Ramesvaram via Ramnad, more or less to Trichinopoly", and Government were willing to consider proposals for a line on "much the same alignment as the existing metalled road from Trichinopoly to Pudukkottai".

A spell of another ten years; and in 1914 the question was After protracted negotiations with Governonce again opened ment, the Railway Board, and the South Indian Railway authorities, a settlement was arrived at to construct a metre gauge line on rebate branch line terms from Trichinopoly to Pudukkottai. The Railway was estimated to cost about Rs. 61,649 per mile or 20 lakhs on the whole, and to yield a profit rising in a few years from Rs. 100 per mile week to Rs. 150 and working out a profit of about 4 per cent. The State and the Government were to provide necessary land in their respective areas free of cost. The State was to build the line, out of its surpluses, and the South Indian Railway was to use its rolling stock and work the concern, for half receipts. The total length of the line was to be 31.93 miles of which only a few miles ran outside the State. Starting from the Trichinopoly Junction Station the line was to run parallel to the Madura line for a short distance, and thence curve south in order to avoid the "danger zone of the regimental rifle butts" of the Trichinopoly Cantonment. A similar

deviation from the straight course was also proposed at the other end to prevent the line from interfering with the town water-supply or coming too near the congested parts and the New Palace under construction.

The following intermediate stations were determined upon:-

- Sanjapatti.
 Rasipuram.

 outside the State.
- 3. Nallúr.
- 4. Kiranur. inside the State.
- 5. Tiruvengavasal.

It only remained to begin the work and get through with it rapidly, when the following communication was received from the Home Board of the South Indian Railway Company:—

"The Board hope that the Madras Government will not press for the construction of the line to be begun until there is some clear evidence that we shall be able to get the rails and bridgework within a reasonable time. In the present state of the market it is practically impossible to get orders undertaken for permanent way material and bridgework, and when material can be obtained it is becoming increasingly difficult to obtain shipment of it to India".

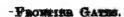
The construction of the line has been under the circumstances "deferred until conditions become normal".

Tolls and Toll-Gates.—The following is a list of the town and frontier gates of the State, at which the usual tolls are collected by contractors to whom the right is leased out annually by the State authorities, the Darbar in the case of those lying on the Municipal limits, and the Dewan Peishkar for those on the frontier. The Revenue under this head was Rs 46,989, Rs 44,470 and Rs. 42,109 respectively for the three fashi years 1914-1917.

TOWN GATES.

- . 1. Tanjore Gate (at Sangili kundu).
 - 2. Trichinopoly Gate (at Karuppar kovil).
 - 3. Madura Road Gate (on the Kundar).
 - 4. Annavasal Road Gate (at Tiruvappur).
 - 5. & 6. Alangudi Road Gates.
 - 7. Kadayakkudi Road Gate.

PUDNICHORIAI STATE.



- 1. Matter (es the Trichinopoly Ross).
- 2. Valavampatti (an the Tanjore Boad).
- 3. Tittanviduthi (on the Karambakkudi Road).
- 4. Moonukudipatti (on the Arantángi Boad).
- 5. Aramanaipatti (on the Kanadukathan Road).
- 6. Madura Road, 8th mile.
 - and Alagapuri Gate.
- 7. Sengampatti (on the Virálimalai Road).
- 8. Virálimalai.

Accommodation for Travellers, Travellers' Bungalows.—The fine airy Pichathanpatti Bungalow at the southern end of the town is reserved as a kind of Residency for the use of the Political Agent when he visits the State. Near the Public Offices are two guest-houses and a Travellers' Bungalow where furnished rooms and board can be had under Darbar's orders.

The following Taluk centres contain Travellers' quarters where accommodation alone is available.

Kulattúr. Kudumiámalai. Virálimalai. Adanakkóttai. Nárttámalai.

There are, in addition, several Vattam cutcherries, where indifferent accommodation can be procured when not used by camping officers.

Choultries.—There are 21 choultries distributed over all the important roads. Of these 11 are State owned and 10 are under private management. In about six of them arrangements exist for feeding Brahmin travellers, and distributing swayampakam or doles of rice and other articles of food to bona fide pilgrims of other castes. The largest of them is the Sirkar choultry at the capital. It has a spacious tinahed attached to its main building in which hundreds of Brahmins are fed free during Dussars. In addition to the wayade igns there are also offered in the hot weather a large number of water pendáls at the wayade in the wayade are large number of water pendáls at the wayade in the wayade are large number of water pendáls at

CHAPTER VIII.

RAINFALL AND SEASONS.

The earliest recorded rainfall is for November, 1880. About 1890, twelve raingauge stations were opened. Except the station at Tiruvarankulam, the rest are working now. In September 1905, a second class Observatory was opened at the capital. It is under a special officer. In it the thermometer and the barometer (cistern 317.53 ft. above the sea-level) are read thrice a day; and wind, rain and weather are regularly observed and registered.

Seasons.—The following averages of rainfall have been prepared from figures available for 11 years from 1906 to 1917.

Station.		January to March.	April and May	June to Sep- tember.	October to December	Total.
Pudukkóttai		1.34	3.99	15.44	14.56	95·33
Aiangudi	!	1 83	3.39	16.72	14.36	36.50
Karambakkudi		1.77	2.70	9.67	11.57	25.71
Tirumayyam		1.94	4.23	19.38	12.89	38.74
Kilanilai		1.80	2.76	13.92	13.21	31.19
Kulattúr		1.44	3.40	13.55	14.12	32.51
Virálimalai		2 00	4.75	11.26	14.44	82.45
Odayalippatti		i·53	3.30	12.85	13.60	31.28
Annavásal		1.47	4.39	14.37	13.94	34.17
Ponnamarávati		1.84	3.91	15.78	13.58	35.11
Adanakkóttai	•••	1.57	2.82	13 86	14.82	33.10
State Average	•••	1.63	3.62	14.25	13.73	33.23

The table divides the year into the four usually recognised seasons of Southern India. Of these, the first two make up the earlier half of the year, which beginning with dry months soon passes into the sultry and rainless days of April and May. The second half of the year comprises the two monsoons, the southwest and the north-east, of which, as the reader is already aware, the State has more of the latter than of the former.

^{*} See Chapter IV.

enduradistri nutur

The month of March is marked by the lowest humidity and the lowest percentage of cloud, the amount of the latter for half the month being generally less than 30 per cent. The situation continues nearly the same all through April; and it is in May that a change comes on and dense lower clouds begin to appear and relieve the intensity of the heat with a few light showers. June presents analogous features, while July, August and September witness copious precipitations at times, and August has often been the month of the heaviest rainfall in the year. Then if September should show a decrease in the precipitation, October and November generally make up the average. December and January are marked by poor precipitations, unless sudden effects intervene of a spasmodic character.

"The average humidity in the air during 1906-10 was never less than 47 per cent. and reached as high a percentage as 63. Generally following the course of the monsoons, the humidity attains an average maximum of 63 per cent. in November, while it is in the hot months of Maich, April and May that the quantity reaches the minimum mentioned above".

The total average rainfall is 33°23 inches, corresponding figures for Trichinopoly and Madura being 32°60 and 33°38

Taluks.—As the above table will show, the fall is not evenly distributed. Tirumayyam, Ponnamarávati and Pudukkóttai stations record the heaviest rainfall. Of these, the first has recorded below 30 inches only once, and the other two only twice. Karambakkudi and Kulattúr are the driest zones. Karambakkudi, for instance, has recorded a fall exceeding 30 inches only once, paor to 1912.

Variations.—The highest average on record is 45.59 inches for the year 1898-9 and the lowest 24 inches for 1891-2. Other high averages are 43.6 inches for 1903-4, and 42.12 inches for 1894-5. Other low averages are 25.98 inches for 1894-5 and 26 inches for 1889-90.

AMr. E. Chakrapani, Iyangar, late State Meteorological Superintendent.

The highest annual fall for any single station is 66°92 inches recorded for Ponnamaravati for 1898-9; other high figures being 56°78 and 55°6 in 1893-4 and 1898-9 respectively at Pudukkottai; 50°60 and 50°42 in 1898-9 and 1908-9 respectively at Alangudi; and 50°48 and 49°12 in 1898-9 and 1906-7 respectively at Tirumayyam. The reader will note that several of these figures belong to 1898-9.

The lowest fall at any station in any year is 10.02 for Kulattúr in 1892-3. Some other scanty precipitations are 13.63 (1909-10), 17.64 (1911-2) and 18.35 (1910-11), all for Karambakkudi, and 17.54 (1915-6) for Adanakkóttai.

The subjoined table '	gives figures of	ramy days	for	1906-
1910.				

Мо	utlis.		Mean rainfall in inches.	Mean of ramy days.	Days of one inch rain and more.
January	•••		1.03	1.6	1
February	•••		0.66	1.2	• 1
March	•••		0.44	1.4	0
April	•••		1.60	2.1	2
May	•••		2.26	3 4	2
lune	•••		1 16	2.8	1
July	***		3.99	6.2	7
August	•••		6.77	9.6	12
September	•••		3.83	6.8	6
October	***		5.41	8.4	5
November			5.41	8·0 ′	8
December	•••	•••	1.23	2.2	3
	Average		2.82	4 5	* 4

As judged from this table the annual average of wet days for 5 years is 54, of which 46 are characterised by pretty good showers. This gives a monthly average of 4.5 rainy days, and a daily average of .56 inch for a rainy day. 76 rainy days were recorded in 11 months in 1888-9. 13 inches fell in November 1880, and 12 inches in October 1890. Very heavy rains have been recorded for 2 days—7.61 inches for 12 hours in 1890, and 7 inshes for a single day in 1884.

Vide History p. 30.

Liability to Famine -Of the various causes contributing to widespread distress, drought and flood, anarchy, war and misrule, the first two alone, thanks to the protecting hand of Britain, and the enlightened rule of modern times, are now operative. Though, as shown above, the rainfall of the State does not differ materially from that of the adjacent areas, the risks of scarcity and famine are greater owing to the absence of rivers capable of a steady and continuous supply. The cultivation of the soil which is the occupation of the majority being dependent on good, seasonal, and frequent showers without which the shallow tanks of the State cannot fill, a state of things amounting to scarcity arises as often as drought prevails, or as the falls become untimely and infrequent. When such distress spreads over a large area or continues for a succession of seasons, famine is the result. Of these causes, however, drought is the most deadly, as it leads to a double famine of food and water from which both man and beast suffer. Cholera, small-pox, and fevers are the usual accompaniments owing, no doubt, to the paucity of pure drinking water, and the prostration resulting from starvation.

The liability of the State to famine has been considerably minimised in modern times by the wise provision of a net work of good roads, along which the necessary provisions are speedily imported from the adjoining delta. In normal times, these roads help to bring down the price of necessaries, and during famine, they contribute to relief by having large supplies transported from the well-stocked granaries of Tanjore and Trichinopoly.

The poor have also emigration as a last resort. As Mr. Pennington once observed, 'Kandi is well-known in all the villages

Vide History p. 31.

as a city of refuge'; yet the traditional love of the Indian for his fireside has bound them largely to their homes and combated with the temptation to wander about in quest of fields and pastures new.

Famines and Scarcities - Though history sheds but little light on the past, there is no doubt that famines occurred more frequently and more disastrously then than now. * Heavy and vexatious taxation sometimes led in early times to the abandonment of whole villages, as was the case of Madiáni in 1512. Again, the authority of the central government did not often pulsate at the extremities, and the outlying country was exposed to plunder and bloodshed. The "inroads of the musalmans in the fourteenth century" led to desertion of villages like Rángvam and Ádanúr. The depredatory excursions of the Kallars into neighbouring territory called forth reprisals, which, when the injured party was powerful, descended heavily. In the 17th and 18th centuries, Pudukkóttai had its full share of troubles arising out of the mælstrom of the Carnatic wars England emerged triumphant and supreme between quarrelsome neighbours, and forced to be on the warpath either for safety or prestige, or the plighted word, Pudukkóttai has had to be up in arms at one time or another against the Tanjooreans, the Madooreans, the Mysoreans, and the Maravars.

The earliest known reference on record is an inscription in the Perumal temple at Ponnamarávati dated 1453 A. D. (Saha 1375) which relates how some dancing girls came to the place and accepted temple service, having suffered from the famines (Kshimam) of 1436 A D. (year, Nala of Saha 1358), 1450 (year, Pramoduta) and 1451 (year, Prajotpatti).

Another inscription at Mélúr dated 1465 refers to a famine arising from drought owing to which the inhabitants of the village raised a sum of money for their support by selling their padikaval rights to their neighbours at Rajasingamangalam (Rángyam), that is, by relinquishing lands owned for keeping watch and ward.

¥

[•] Bee p.. 27 above and History pp. 110 & 111.

in 1655", in the letters of the Madura Minion, as having been availed of for the persecution of the Christians at Kundelm. This was accompanied by a Mohammedan invasion of the same year under an Abyssinian leader, Kanakhan who entering the "woods of the Tondaiman Territory directed the soldiery to kill every male they met leaving the women alive but outraged and outstripped", the victims generally being the helpless refugees who had fied away from the open country around.

The famine of 1708-9.—* The next and, in all probability, the severest famine of the State was that of 1708. The inscription at Irumbánádu which tells of wasted lands and abandoned villages refers probably to this great famine. Only one-thirtieth of the population is reported to have survived the affliction, the country taking nearly 20 years to recover from its effects. The following graphic account * is extracted from the annual letter of the Mission for 1709.

"The tamine was caused in 1708 by a simultaneous flowed the Kaveri and torrents of rain, which destroyed all the existing crops and did much damage in other ways. This was followed by an extraordinary drought.

"The events of this year, 1709, supply plenty of sorrow ful material to write upon concerning this Mission. Incredible is, from want of rain, the dearth of food-stuffs and hence are found, as was to be expected, prevalence of sickness of all sorts, dire squalor, deaths innumerable and all the accompanying evils of extreme penury. But not to dilate too long over such a famine, the like of which the oldest among the living have never witnessed, suffice it to say, it has lasted at this incredible height for two years already. The poor inhabitants being reduced to the last extremity, we see parents selling their children for a paltry price, and likewise husbands bargaining away their wives. Many villages are fully deserted, without even one inhabitant left in them; everywhere along the roads and in the fields heaped-up corpses or rather bleached lones are left unburied, amidst a people

^{*} See page 39.

^{*} Also quoted in History p. 148.

ashenget whom fitneral ceremonies could never, it would seem, be considered dispensable. From the two examples here subjoined one may realise to what pitch the famine has developed.

"A Hindu mother, to satisfy her hunger with sacrilegious food, put aside the natural feelings of a mother, and ate her own daughter, one foot of whose dead body betrayed the horrible crime. While crossing a river, the float that carried her became quite immovable and could by no means be dragged in the water. Astonished at such an extraordinary event, the other natives, who were journeying with that woman, inspected her little basket, and discovering the crime, brought the impious mother to the Judge of the place.

"The other example is that of a married couple, husband and wife, who, driven away by famine, were migrating to the nighbouring kingdom of Mysore. They stopped fatigued and lay down to rest under the shade of a tree. While the woman was sleeping, the husband sold her away to a passing wayfarer for a little rice, and having received the bargained rice, stealthily left her and went away. On awaking the wife who was informed of the infamous bargain that had taken place, was so shocked with indignation and shame that she expired on the spot".

The same authority informs us, in its annual letters for 1733, 1735, and 1736 of another famine which "caused many of the Christians to emigrate". It was due, in the first instance, to a great failure of rain in 1733, which continued well into the next year and "became severer still in 1735 all over the south", "on account of devastation and plundering that followed the trials of war". The war referred to in the quotation is the Civil war described in pages 44-47 above, to which the reader is now referred for further particulars of the famine itself.

The historic siege of Trichinopoly in the 18th century was the cause of much distress. Infuriated by the help the Tondaimans gave to the English during the siege, the French and the Mysoreans invaded the country in 1754 and set fire to the villages on the way. An onlooker has saddy remarked, "I see nothing but smoke and flames of fire everywhere during these four days".

"In 1756, there was yet another famine followed by pestidence and a bloody war waged by the King of Tanjore against the King of Pudukkottai. After one of the principal fortresses of the latter had been captured by the Tanjoreans, the war ceased. Meanwhile the war had brought in its train its usual attendants of night attacks by the robbers, rapine, and such an intolerable misery that the people migrated in number from the province" (Annual for 1759).

The first two famines recorded for the 19th century occurred in the reign of Rajah Raghunátha. They were caused by severe drought; and in regard to both the Rajah took prompt steps towards relief—an act of wisdom for which he was congratulated by the Suzerain Power. The first famine entailed a loss of Rs. 40,000 of State Revenue. Officers were granted advances of pay to stave off the disaster, and a chatram was built, at which meals and conjee were distributed free. During the second famine the State purchased and stored paddy for the use of its people.

The third quarter of the century was characterised by a state of things resembling chronic famine. In 1858 there was no rain in time of need and the 'unseasonably heavy fall in April' caused damage. This was accompanied by a "great loss of men and cattle in consequence of cholera and other diseases". In 1866-8 there prevailed a drought "that was never experienced before". In the first of these years, tanks and wells dried up, and in the second, the rains held off 'entirely', and both kálam and kódai suffered. Many abandoned their homes, notably ryots, traders, and weavers, the last of whom, in particular, could not pursue their avocations for want of stock. In these two years, the State allowed a remission of Rs. 4,338-8-11, which, in those times of low revenue, represented a high figure.

In 1870-1, north-east winds failed and the wet crops never came to maturity. In the succeeding hot months drinking water became scarce. Rains were 'untimely' in 1873 and 'failed' in 1875.

The famine of 1876-8.—It would appear as if all these years were silently preparing the way for the severe outbreak of

1876-7, when the rains having completely held off, both nunja and punja crops failed. In December of the latter year heavy rains descended breaching a number of tanks. Subscriptions were collected and aid was sought from the English Charity Fund through the Madras General Committee. Famine works were started, and conjec thotties (Relief houses of gruel depots) were opened at principal stations. The reader may glance back at page 109 for further details.

In 1879-80, a 'great' drought prevailed all over the country, drinking water failing in most of the villages. Between the years 1889 and 1895 elapsed a period marked by intervals of scarcity brought on as usual by the failure of the north-east showers. In 1890 and 1893, prices 'touched famine point'. In the latter of these years, the scarcity of water rendered it difficult to keep the cattle alive; and but for supplies from Tanjore and Trichinopoly, famine could not have been averted. In 1895, drinking water failed again; Kulattúr suffered in particular; and relief works were ordered 'on an extensive scale'.

In 1898, the cry for rain arose everywhere, and relief works, such as the 'trimming' of the Agniar, the excavation of a pond at Nárttamalai, and the repairs to the Kulattúr tank afforded help to the able-bodied poor.

The first four years of the present century proved years of continued prosperity, unhappily terminated however by the drought of 1904-5 due as usual to the failure of the north-east monsoon. In most places no attempt was ever made to sow paddy, and where it was sown, the seedlings died even before transplantation. The Tirumayyam poor found some relief work in the Chetty villages; Alangudi people carried on some cultivation under wells; but as usual Kulattur "fared the worst of all, even good drinking water having failed in most parts".

In 1907-8, public works were ordered for relief, as seasonal conditions approached famine point, and in 1909-10 again, "the easternmost firkas of Kulattúr and Alangudi and the south-east corner of Tirumayyam" suffered, and irrigation works were started to give relief.

116·

Since the European war began in 1914, prices have been ruling high, with abnormal inflation in respect of imported articles like piece goods, kerosene and glass.

Floeds.—When cyclones prevail and thunderstorms burst, even Pudukkóttai with its small streams and shallow tanks becomes exposed to the dangers of inundation.

The earliest flood of which we have any knowledge is that of 1709 which, along with drought contributed to the great famine of the year. "On the 18th of December 1709, there began to pour such deluges of rain that rivers were flooded and the bunds of nearly all the tanks, by which rice plantations are irrigated, and which are most numerous, burst and the water spread in all directions like a deluge. Hence arose incalculable material losses and great loss of life also. In the Marava over 100 corpses were whirled by the rush of the water at a single spot. As for houses which are generally built with mud walls, the destruction of them was immense. The sprouting crops were either drowned or washed away, and hence still greater became the dearness of food, and greater also the general misery".

Exactly a century later, that is, in 1809, excessive rains† fell. "The banks of the tanks and large lakes gave way, and a considerable portion of the most promising rice crop was entirely destroyed by the inundations. The fields were also greatly injured by the beds of sand which were left upon them".

In 1827, occurred the "terrific" hurricane described on page 97 above, and in 1877, December rains breached a very large number of tanks imperilling wet cultivation. To mitigate the distress of the latter year non-Brahmins were fed in choultries in addition to Brahmins, for about six months.

In the middle of December 1884, there came down a torrent, with a record fall of 7 inches in a single day. Traffic was suspended as the principal roads were breached. Several bridges were irretrievably damaged. The Perungulur Bridge, the biggest in the State was 'entirely washed away'; the Kundar Bridge on

^{*} Amoust letter of the Madura Mission for 1709.

⁴ San Wistory p. 254.

the Madura Road was 'undermined'; and the Pambar Bridge, further south on the same road was 'swept away'. No less than 239 State tanks, in addition to numerous other private tanks were either destroyed or weakened. The losses amounted to Rs. 36,163 in respect of bridges, and Rs. 33,360 in respect of tanks. Repairs were urgently needed to restore communications, and resume cultivation. The Dewan Peishkar and a Civil Judge were specially deputed to go about the country, report on the damages and see to the repairs.

The 14th and 15th of December 1888 were cyclonic, and October 1890 saw an "unprecedented downpour of 7.61 inches which breached tanks and sent a flood across the country".

In November 22 of 1893, fell a rain varying from 12 to 27 inches according to locality. "It appeared", to use the language of the Administration Report "as if the flood-gates of Heaven were suddenly opened. They were not shut till a flood of unprecedented dimensions came down in torrents and swept over the whole State, breaching nearly all the tanks and cutting up every road and rendering them impassable for passenger and traffic. For full two days all communications in every direction were cut off. Great damage was also caused to the crops, rendering the actual outturn indifferent and disappointing".

Earthquake.—A slight tremor was felt for a few minutes on the night of February 8, 1900; but no damage was done.

CHAPTER IX.

* `

PUBLIC HEALTH.

-come

Temperature.—As observed in the last chapter the Observatory at Pudukkottai is the only place where temperature is regularly recorded. The following table exhibits averages of temperature for 1906–1910.

Months.	Mean temperature.
January	81.9
February	85.7
March	89.4
April	92.7
May	94.1
June	93.2
July	90.3
August	88.7
September	89.0
October	85.5
November	82.4
December	81.4
Average	87-9

The average annual mean is 87.9 against 83.9 and 84, at Madura and Trichinopoly respectively. The monthly mean ranges from 81.4 to 94.1, reaching its highest value in May, and the lowest in December.

- *"The sun in May and June is unbearably hot and the day temperature rises more than 6° or 7° F. above that of blood heat, especially during the dog-star days; unless the sky should then be overcast, which is generally not the rule.
- "The effect of the intense heat on the general system and the working capacity of man is anything but salutary.

^{*}Mr. R. Chakrapani Iyengar, late Meteorological Superintendent. See History, pages 29 and 30.

"In the cold and dewy months of January and February, the dry minimum readings range from a little over 60° F. to 70° F.; and though there is a clear range of variation of from 30° to 45° between the lowest and the highest reading in the year's course, yet such extreme cases pertain only to the second half of January and the first half of February. For the major portion of the year, the mean daily temperature is generally about its mean annual temperature.

"The range of temperature during the course of a day varies very greatly during the different seasons of the year. The careful observations that have been made in the Pudukkottai Observatory show that the maximum temperature is reached between 2 p.m. and 3 p.m. in certain seasons, and between 3 p.m. and 4 p.m. in other seasons, depending on the percentage of unclouded sky. It is shifted even beyond sunset should the sky be overcast in the afternoon and continue to remain cloudly after sunset. The range of daily variations is greatest in April or May and least in November or December".

The dry hot months of April to June are slowly succeeded by the south-west monsoon, the wind and showers of which tend to mitigate the heat to a certain extent. Still August is hot,—so hot that the cooling showers of the north-east monsoon which arrive about October are then awaited with expectant joy. When December is reached all is wet and cool.

Climate.—The climate is healthy and not disagreeable. As the State lies in latitude 10° the heat is no doubt equatorial. The granite and laterite of which the soil is composed bake in the tropical sun and radiate heat relentlessly for a good part of the year. Where prominent rocks occur as at Tirumayyam, Virálimalai and Kudumiámalai, the phenomena of radiation and reflection enhance the temperature. Again as all the hills in the country are of low elevation, besides being sparsely covered with vegetation, their value as mitigators of heat is inappreciable. On the other hand the jungles of the State may have some salutary influence in places like Pudukkottai, which are surrounded by dense growths. Moreover, from being open to and near the sea



equality on the Alangudi side, the State may also derive to some extent the opoling benefits of a distant sea breeze,

There are no particular tracts in the State marked off as unhealthy. All things considered, Pudukkottai town is the most healthy locality, being the best conserved, and the most open, and salubrious. There are no health resorts, but places like Perunjinai and Adanakkottai blessed with groves, and sheets of water are sometimes resorted to by the seekers after health.

Cholera. - Among the scourges causing widespread mortality, cholers is a frequent, if not, an almost annual visitant. Though it breaks out in the hottest as well as the coldest months, it is generally associated with the cold weather and with the rains which wash down human excrete and other filth into the feeder channels. (varis) of drinking-water ponds. Though its visitations are regular, the disease is believed to be epidemic. In many an official report, its origin is in consequence, ascribed to imported cases from Trichinopoly, etc., and the fact, that the Kulattur taluk is the most frequent sufferer lends colour to the view. Sometimes the infection is traced back to pilgrims returning home from crowded festivals like the Swargadwara Ekadasi at Srirangam. and the Laksha Dipam at Tiruvannámalai, where the disease is easily propagated by the contamination of the water sources. For similar reasons, the local Mariamman festival at Nárttámalai is believed to be a fruitful cause. If the backward classes contribute a larger number of victims than others, it is, no doubt due, to their insanitary homes, and unclean ways, which, by allowing the accumulation of the filth of man and beast close to their habitations, turn their living quarters into a nest of deadly bacilli. There is also a common belief that diarrhee brought on by the consumption of indigestible, raw, or half-boiled food, and abdominal exposure to chills and cold may develop into cholera, if neglected in the early stages. To these remote causes, should be added the culpable indifference and folly of the victims who do not seek timely aid from proper quarters during an attack, and even try to eanepal the fact of it owing to fear of official How much the country suffered in the past from cholers cannot be ascertained with certainty, but what particulars are available for the last 60 years are given below. Mr. Clarke, reporting on the State in 1859 referred to a 'great loss' from cholers in that year. In 1866-7 cholers and small-pox carried on their ravages to a 'great extent'. In March 1871, the outbreak was severe. 1883-4 saw an unusal recrudescence. When it entered the State Jail perfect panic prevailed, and the convicts had to be removed to a temporary building to the south of the town. Both the capital and the interior were affected in 1887-8, when out of 636 reported attacks, 402 died.

There were years when particular localities were severely handled. Kulattúr, as already observed has often suffered in this way. Tiruvappúr was decimated in 1889–90, and Annavásal and Nedungudi in 1895 owing to neglected sanitation.

In 1891—2 it raged all over the State, taking 889 victims in all. The attacks of December 1897 necessitated the opening of cholera camps, the observation and quarantining of pilgrims returning from the mahamaham festival at Kumbakonam and the passing of an Epidemic Diseases Regulation to arm the Sirkar with greater powers of combating the disease.

It is unnecessary to continue further this woeful tale of a fell disease which is unrelenting in taking its toll of human lives from year to year. Suffice it to say, that in 1899 the attack lasted from November to June next, and the damage was considerable. 951, and 964 deaths occurred in 1907, and 1908 respectively, and 1154 deaths in 1914-5.

In recent years, the epidemic has shown signs of abatement owing probably to the improved sanitation of the country.

The State has always taken the most expeditious steps to stamp out the disease at its first appearance. When an outbreak is reported, the tanks are better conserved, and medical stores are hurried up to the infected locality in charge of duly qualified medical men. In former times, a usual method of disinfection was to burn large quantities of tarred wood at the street corners.

Small-pox.—Small-pox is as regular a visitant as cholers though its death-roll is not so heavy. It is the dreaded Moloch, 'besmeared with blood of human sacrifice and parents' tears', whose victims are generally numbered among the unprotected children who readily catch the infection and succumb as easily. It is a hot-weather disease, though it has been known to extend at times to the rainy months. The traditional practice of the country of fixing up a bunch of the margosa leaves over the door post does much to prevent its propagation. It is the sign of the Passover, which lays an interdict upon all social intercourse between friends, relatives and neighbours, so that nothing that can possibly carry the disease is borrowed or taken from the infected dwelling.

Severe outbreaks of small-pox are reported for 1866-7, 1867-8, 1874-5, 1876-7, 1884-5, 1889-90 and 1891-2. The number of fatal cases in 1905-6 and 1907-8 were 420 and 559.

Vaccination.-Vaccination was introduced in 1812 at the suggestion of Sir William Blackburne. Rajah Vijaya Raghunátha Tondaimán and his brother were the first subjects, and to their example and wisdom, the inhabitants are now indebted for a "blessing which will preserve them and their children from a loathsome and fatal disease". In March 1867, a vaccinating staff was trained and organised by the British Deputy Superintendent of Vaccination at Tanjore. By 1875, the movement had some to stay and make considerable progress. In that year three Vaccinators were at work; people had "no serious objection to the/operation"; and a proposal, though premature, was set on foot to make it compulsory for 'infants'. The persistent recurrence of small-pox in the succeeding years drew attention to the value of vaccination as a preventive measure, and the State went, in 1880. the length of offering a special batta or bonus to operated subjects.

It would appear that till 1892 the inoculation was from arm to arm, when, this being objected to, lanoline lymph was imported from Bangalore. Three years later, it was resolved to introduce animal vaccination by opening a calf-depot, and an officer was deputed to Bangalore to learn the work. In 1910, a vaccine depot was built "on the model of the Guindy Institute".

all the lancline paste required for the State is now prepared with some seed-vaccine occasionally got down from Madras or Bangalore.

The progress of vaccination has been slow but steady. The usual obstacles have been fear of innovation, general ignorance and backwardness, the indifference and apathy, and in some instances, the hostility, open or covert of the masses. In 1898 for instance the calf-depot remained closed for some months as people mistook it for an attempt at plague inoculation. But no compulsion was introduced for a long time as it was feared that it might frighten away people, and prejudices once developed in the conservative east would die hard. On the other hand, it was held that the beneficent results attendant upon a series of successful operations would have their educative value, and open the eyes of the people to the efficacy of the treatment. Year after year, the Revenue officers were enjoined to give special attention to vaccination as part of their duties. They were called upon to preach and educate, besides checking the work of the Vaccinators and reporting on unprotected subjects and areas. But official life, especially of the Revenue officer, who is, when all is said and done, the real rural potentate, moves in well-defined grooves, out of which he rarely emerges to take much interest in anything beyond his kist; and in spite, therefore, of all the good intentions of the State, the progress of the work was found to be incommensurate with the expenditure and anxiety involved. It was, consequently made compulsory in the town in 1898-9. Ten years after; the compulsion was extended to 67 villages in the neighbourhood of Magistrate's courts; and in October, 1911, it was applied to the whole State.

The vaccinating staff which consisted of three men in 1875 was increased to nine Vaccinators, two Probationers and one Inspector in 1883. The department now consists of an Inspector, a Deputy Inspector and 11 Vaccinators working directly under the orders of the Chief Medical officer.

PUDERROTTAL STATE.

It is a disgusting and nasty disease that makes its appearance in the hot months. The premonitary symptom is a wild itching sensation all over the body followed by the appearance of a small blister generally in the lower limb, though sometimes in the arm, and even in the abdomen. In a few days the blister distends and bursts, revealing a good sized worm projecting out of a clearly visible orifice in a succulent part of the tissue.

The indigenous treatment is to fasten it to a rag on which it is daily coiled till the full length is thus drawn out, the affected part being cleansed and dressed every day with castor oil. The worm is enticed to leave the body by dipping the ailing limb in cold water to which it evinces considerable partiality, but these efforts are often frustrated by the rapidity with which it shrinks back when taken out of the water.

Woe to the ill-fated sufferer who, in his attempts to extract the worm happens to break it. The vent in the tissue soon closes and all looks suspiciously well for a few days when another swelling forms in an adjacent part, accompanied by symptomatic fever. The dead worm acts as an irritating foreign matter and sets up an abscess around it; and serious inflammation sometimes extending to the whole of the sinuous track results. Excision becomes difficult as the worm often lies very deep in the tissue. The usual method is to poultice with boiled cow-dung or eruk-kalai leaf till the abscess opens of its own accord or under the surgeon's knife.

Where the worm is intact the disease runs its course from a fortnight to a month, but in cases of breakage, may extend to six months. Attacks confined to fleshy regions rarely result in injury but where bony parts or joints are concerned, repeated annual attacks on the same limb may lower its vitality and even main it.

Sir A. Sáshiah Sástriar once described the guinea worm as a disease which "spares neither age, nor sex, nor caste, nor profession, and which continues to baffle the efforts of medical men". But the disease, it would appear, is not so mysterious. According to medical opinion it is due to a highly developed filaria called

Dracunculus medinensis. The adult female—the male is rarely known to cause the disease—is about 40 inches long with a well developed mouth, æsophagus, intestine, and ovary. The fondness of the worm for water is due to the instinct of the propagation of species which prompts the female to discharge its embryos into water which is their habitat in the larval state. On entering the water the larvæ grow for a few weeks in the bodies of intermediate hosts called cyclops—tiny animalcules of the crustacean order. When this water is used for drinking purposes, the cyclops enter the stomach where they immediately perish in the acid of the gastric juice liberating the guinea worm larvæ which passing through the intestines lodge in the tissues. In about a year the females become adult get fertilised, and inject an irritating fluid in the sub-cutaneous tissue which causes the itching sensation and blister referred to above. When the blister opens the parent gets an opportunity of discharging the contents of its ovary into water.

The etiology of the disease would therefore appear to be that water is infected whenever a guinea worm sufferer happens to bathe or wash in tanks, that when the same water is drunk the larvæ enter the body with the help of the cyclops. The prevention of the disease therefore lies either in not using the same tank for ablution and drink or in extirpating the cyclops by a thorough cleansing of the tank itself.

There are three periods on record, viz., 1869-71, 1881-3 and 1890-1 when the guinea worm was vexatiously prevalent. In 1882 hardly a household escaped; in 1883 it was 'severer' still and in 1891 there were 110 cases, that is, twice as many as for the previous year. If the town is now free from the disease it is no doubt due to the thorough measures taken to improve its sanitation in the eighties of the last century. The attacks of 1869-71 had proved so vexatious that the Government of Madras felt bound, in their Order dated 29th April 1872, to advise the thorough cleansing of the tanks and wells used for drinking purposes. This programme was carried out ten years hence under the rigorous administration of Sir A. Sáshiah Sástriar. The old silt of tanks was removed, and fresh water supplied. The continual and incessant care since taken over tank conservancy has

886

practically stamped out the disease so that it is generally unknown to the younger generation of the present day.

Fever.-In all returns relating to health and vital statistics. prepared by the village officials, fever figures largely among the causes of death. This is due, as the Madras Census Report of 1911 observes, to the 'adaptation' to European terminology of the traditional classification of all maladies as "hot" and "cold". and to the fact that the vaiduan under whose 'expert' advice, the returns are prepared brings a number of ailments under "the all-embracing classification of fever", which, it must be admitted, is a "fairly regular concomitant; if not immediate cause of death in the east". The State has no predilection to fever of any kind. There are no malarious places. Enteric or Typhoid fever is rare, and when it comes, the attack is generally mild. are numerous cases of rheumatism but they are generally of the subacute type. Enlarged spleen is also rare. Influenza of a more or less severe type has visited the country once or twice. first appearance was in 1890, when, to use the language of the Administration Report 'making the circuit of the world including India', it 'extended to Pudukkottai also'. Though it visited every family then, there was no mortality. In 1892 the attack came again in a milder form, though with the chances of recurrence and relapse. The third year of its visitation was in the summer of 1918, when it was called Bombay or Basra fever, as it was believed to have been imported from Mesopotamia through Bombay.

Other diseases.—Among the diseases of the digestive system other than cholera, dysentery prevails largely in chronic and acute forms. Medical opinion inclines to the belief that several cases of anamia might be traced to dysentery as the original cause. The cause of this widespread misery is also conjectured to be the use of the surface water of tanks for drinking purposes. The next disease of importance is diarrheea. There are some cases of talkerculosis of the lungs but the figures are far below the normal. The skin which is the cause of several tropical complaints is responsible for numerous cases of itch and ring-worm

Infirmities.—There are no infirmities of any pronounced character as the following figures of the Census of 1911 will show.

 Insane
 ...
 81

 Deaf mutes
 ...
 390

 Blind
 ...
 339

 Lepers
 ...
 181

It is a sad fact that the sensory organs do not receive the care they deserve. Granular opthalmia is reported to be numerous among school-going children. It is traced in several instances to the use of irritating powders (surma), and oil pastes (mai) with which the eyelids are painted, but the disease awaits closer investigation. Children are generally afflicted in the hot season with country sore eyes infected through flies. Among the adults, cataract is a common cause of partial or total blindness.

Medical Relief .- Prior to the opening of institutions on the European system, the health of the population remained committed to the care of 'vaidyans' more or less skilled in the indigenous healing art. In the villages, the practice was in the hands of the barber, who administered relief with pill, powder, and knife, and of his wife who assisted at delivery and helped the generations-to-be to see the light of day. In the hands of the present practitioners, the treatment is extremely empirical and unsafe. They roughly classify diseases into 'vàyu', 'pittham', etc., though popular belief ascribes to them superior and almost occult powers of diagnosis based on an examination of the pulse. They certainly know the medical value of food stuffs, and the need for regulating the diet; but the regimen is sometimes too cruel to bear, and too poor to prevent depression. They also enjoy a reputation for giving speedy relief in chronic and acute cases by the use of compounds of mercury, etc., but the poisons so administered are sometimes so impure that they blister and ulcerate the inner membranes.

The State has always employed a number of these vaidyans whose usefulness to the public has been assured. There is even now one such practitioner at Adanakkottai whose pay is passed after a scrutiny of his diary by the Chief Medical officer.

Medical relief is, at present, given in 11 institutions, of which two, viz., H. H. The Raja's Hospital, and H. H. The Rani's Hospital (Dispensary) for women and children are in the town, and the rest—Dispensaries—are in rural areas.

H. H. The Raja's Hospital.—This was opened on the 14th October, 1851, under the name 'Raja's Free Hospital', and an inscription on the site of the old Hospital building tells how it was built in loving memory of John Blackburne by." his affectionate nephew Rajah Ramachandra Tondaiman Bahadur". At the commencement, it was financed from a charity fund called the Benares Chatram Fund, housed in a small building close to its present site, and staffed with native physicians and surgeons. Not only was the treatment free, but arrangements were also made to feed a limited number of in-patients. The 'dressers', as the subordinate staff was then called, were occasionally sent to the villages to administer relief. That the institution met a real want may be inferred from the popularity it has enjoyed from the beginning. In 1865-6, i. e., in its 14th year, 4.050 patients 'not confined to the town only' were treated. The daily attendance varied from 70 to 80 in the next year. Ten years later, that is, in the year of Mr. Pennington's Report 7,894 were treated.

About the year 1871, Dr. Brooking of Tanjore trained a staff for the Hospital, and had the institution placed under the supervision of the Surgeon-general of the India Medical Department.

In 1883 it was removed to its present spacious buildings, to which an operation room was added and fitted up in 1906 at the suggestion of Dr. Von Allen of the Albert Victoria Hospital, Madura, who was officially connected with it from 1905 to 1907. The improvements of recent years are the erection in 1913-4 of a ward of 12 beds for the exclusive use of the Panchamas, the appointment in 1914-5 of a resident House Surgeon of high professional qualifications, and of duly qualified nurses to be in charge of the in-patients.

The staff of the Hospital consists at present of a Chief Medical officer, a House Surgeon, five Sub-Assistants, two Nurses and nine Compounders. The number of patients treated in 1916-7 is given in the table under 'Dispensaries'.

R. H. The Rani's women and children's Hespital.—This institution was opened as a Dispensary in the Old College buildings in 1900-1 and placed in charge of a duly qualified Lady Apothecary. After a few years, it was resolved to convert it into a Hospital for women, and a set of buildings were erected in the heart of the town to accommodate the enlarged institution. The Dispensary was run as a Hospital for some months in 1917 and 1918 when the services of a Lady Surgeon of required qualifications were available.

Dispensaries — There are nine rural Dispensaries, which, considering the area of the State, may be said to be a fair number. The following table gives in one view, their names and dates of opening, together with the patients and expenditure for the official year 1916-7.

	Institution.	Date of opening.	Patients.	Expendi- ture in round figures.	Daily average
1	H. H. The Raja's Hospital. Town.	1851	37,515 *	Rs. 33,592	† 351· 4 5
2	Dispensary for women and children, Town,	1900	22.723	6,037	122-12
8	Karambakkudı	1893	9,013	1.382	84.52
	Alangudi	1896	7,156	2,179	31.93
4 5	Kılanilaı	1893	3,335	1,839	13.25
6	Tirumayyam	1895	8,595	1,967	49.67
7	Ponnamaravati	1894	9,244	1,290	36.89
8	Kulattur	1896	9,140	1.606	29.27
6 7 8 9,	Viralımalaı	1893	5,392	1,125	19.09
10	., Annavásal	1907	7,201	1.131	32.32
11	,. Perungulur	1909	5.736	1.237	23.75
	Total	***	1.25,260	53,895	746.26

Vital statistics.—No vital statistics were collected till 1876. The system was first introduced into the town, and subsequently extended to the whole State. Though the registration of births and deaths is now compulsory, the figures, are, except in the case of the Municipality, more or less unreliable, and the chief reason of this unsatisfactory state of things is the indifference of the village officer who, ‡ amid the toils of keeping accounts and

^{1,138} patients in-door.

^{† 59-71} in-door average.

L' Madras Census Report of 1911. Part L.

consider the idle curiosity of an eccentric Sircar. The following table gives the vital statistics for the decade 1907-1917.

		Births.	Deaths
1907-08	• •	9721	8968
1908-09		8579	8098
1909-10	• •	8390	7376
1910-11		7402	6322
1911-12		7127	6290
1912-13		7065	5887
1913-14		6044	5875
1914-15		6021	7294
1915-16		5732	7682
1916-17		7551	7022
Average		7363 2	7081.4

Sanitation.—For details of Municipal and rural Sanitation the reader is referred to Chapter XIV infra. It will suffice to state here that, though situated in a rain-fed zone without the advantage of river or lake supplies, the capital enjoys ample stores of wholesome water, besides being one of the cleanest towns in Southern India, and that village sanitation, though only passable, is not inferior to what obtains in the surrounding Madras villages.

CHAPTER X.

EDUCATION.

Indigenous schools.-What kind of education was imparted in prehistoric days cannot be ascertained with certainty, but we know that from the earliest times colonies of learned Brahmins were invited to settle in the country by free grant of lands. It is also known that in later days, men like Namana Tondaimán, Sivagnánapuram Durai and Raghunátha Tondaimán founded, either from piety or love of learning, settlements of Pandits at Namanasamudram, Vijayaraghunáthapuram, Tirumalaráyasamudram, Kadayakkudi and Kánappéttai, some of which reveal in their names the patrons to whom they owe their origin-Thus arose the so-called sarvamanyam villages, shrótriem villages, bhattavritti and védavritti lands maintaining oriental teachers engaged in teaching Sanskrit and Vedic lore. Moreover, the court and the principal Devastanams supported Pandits for the benefit of the Brahmin public. These men, besides being spiritual and legal advisers, set up small schools, called gurukulas, in their homes, at which young men received higher education in Sanskrit literature and grammar, Hindu theology and Philosophy comprising a curriculum answering more or less to the Trivium and Quadrivium of the Middle ages in Europe.

Pial schools. - Side by side, there also existed a system of mass education as part of the village economy. The village 'Váthiar' was as ubiquitous as the village priest. Each village maintained a teacher who lived precariously on a vanishing fee income supplemented by a share in the village produce. school-house was sometimes the pial or the outer platform of the teacher's house, sometimes the open air under the largest tree, or a thatched roof surmounting four mud walls. This noisy mansion was kept open the whole day as a place to which recalcitrant children were sent by mothers more to be mewed up for the day than to be instructed, and from which their fathers often fetched them out to help them in the field. But as the intellectual needs of the village lad were few, and the teacher himself was not guilty of much learning the curriculum was unpretentious, and short enough to be gone through insa year or two. The younger pupils



ment taught to read and write the mother tongue and memorise a sumber of mathematical tables, while the older scholars worked through some classics like the Kural and the Naidatham, besides exting by heart a Tamil thesaurus called Nihandu. The modern side was completely neglected, as in fact neither the teacher nor the taught were aware of its existence. Still it would be hardly fair to run down these little seminaries which in the dark ages of public indifference fulfilled a want and equipped the village lad with a degree of literacy sufficient to enable him to get on in his own occupation or trade.

Elementary Education.—The first State attempt was the charity school which Rajah Vijaya Raghunátha opened in the town in 1813, and at which children were taught free and supplied with books and writing materials. The Indian Missionary Society, Madras, which came to the State in the second quarter of the last century opened some schools to which His Excellency Rajah Raghunátha gave lands in maintenance. In the year 1848, there were 13 schools of the Mission at work. In 1857 a free English school was started in the capital. In 1875 and 1876, four similar but smaller schools were opened in Tırugókarnam (a suburb of the town) and the taluk cusbas. But as their strength was mainly due to the children of the officers, they collapsed in 1879 and 1880, so that in the latter year there was nothing left except the English school in the town, and a few Mission and pial schools in the interior. And no wonder. As Pennington wrote in 1875 there was at that time no general system of education, and whilst no clearly defined line of policy had been laid out in British India itself it was not to be wondered at if Pudukkóttai was behindhand. Even Sir A. Sáshiah Sástriar, who was Dewan in 1880, was at first loath to interfere with the pial schools which appeared to him "to be doing very well in their own way and did not seem to want State support and State supervision". He also saw great difficulties in any State attempt at spreading Elementary Education on modern lines. He wrote:-"In the first place there is no well-to-do middle class among the resident agricultural population of the State. All are more or less only a few degrees removed from poverty and want their Millian to be at the plough and with their cattle instead of

tearning teachs in Geography and History in the new fashion schools: To such as care for a knowledge of reading, writing and arithmetic to the small extent they want, the indigenous pial schools are at hand and furnish at a very cheap rate and at home the necessary training in a couple of years or so. Thus it is very difficult to persuade the ryot parents to take their boys from the plough or the sheep-fold to put them into school, there to be taught such unknown and unintelligible things as Geography, History, or Hygiene. It requires therefore a great deal of coaxing and takes a long time for a change to come over them in the matter. If the progress is slow, it is therefore simply inevitable. It should be allowed to take its own time".

Grants-in-Aid.—But by 1884 he revised his views and cautiously framed a few rules offering grants of money in aid of those old schools which conformed to the new dispensation. revenue subordinates were ordered to carry the good news into the villages, but after much ado for a couple of years, only 13 schools, including some Mission schools were found willing to embrace the aid; so alien did the new curriculum and discipline appear. A full-timed Inspector was consequently appointed who went about converting schools to the new type. A book-depót was opened in 1887-8 in which the 'new fashion' books were sold at cost price. Blackboards and other appliances which the old schools did without, and which the new order of things required were supplied gratis. School sites and subsidies for erection of school houses were also given. In 1895-6, model schools provided with a trained staff and revised curricula were opened in important centres to serve as object-lessons to adjoining private schools. In 1902, further financial aid was given to the aided schools in the shape of results grants awarded in addition to capitation grants. Still as the spread of Primary Education was slow a conference of experts was held in 1907, the deliberations of which resulted in opening a large number of State schools, furnishing teachers with suitable living quarters, and improving their pay and prospects.

Free Primary Education.—It only remained for the State to take the entire burden of popular instruction on itself. With this object in view, it was announced to be free on 1st March 1998 in selected areas, and the boon was further extended and completed by His Highness in 1912 when, at a local Darbar, he was pleased to declare it free over the whole State outside the municipal area.

The improvements of recent years have been the revision and compilation of the Educational, Inspection, and Grants-in-Aid Rules, the construction of substantial buildings for rural schools, the organisation of a children's guild, the celebration of a children's Day, and the medical inspection of school boys.

Normal instruction.—The work of training the village teacher has always formed part of the scheme of general education. When the Inspectors were first appointed one of their primary duties was to train the aided school staff. In 1889, an attempt was made to bring some of them together for instruction. In 1895, they were again gathered in selected centres for mutual improvement. A licensing-board was formed in 1901-2 to look into the proficiency of the teaching staff, and some teachers were sent with stipends to Training schools in British India. Teachers were also required to pass Government Primary and other examinations, and when they were abolished, similar examinations conducted by the State. A sessional training class worked for a year (1906-7) at Alangudi and Ráyapuram. In 1908, a regular Training school was opened at the capital with a model section affiliated for practice. Since then, there have been special schools at work to train certain classes of teachers who could not be admitted into the Training school. Thus there was a special Panchama Training school in 1909, and a Training class for mistresses in 1910. A number of Teachers' Associations have also been formed of late. There are 17 such organisations working at present, in regard to which attendance and membership are enforced on teachers living in the neighbourhood.

Education of the Backward Classes.—As far back as 1886, a school was opened in the town in the interests of the Mohamadan community. It is now a flourishing institution, teaching Arabic and Koran in addition to the usual subjects. The policy of opening Night schools for the use of the artisan classes was inangurated in 1894, and special schools were started for Parsiyans,

Palians and other low castes, who were also supplied with books and states. Some promising Panchama lads were trained to the teaching work, and deputed to open schools for the benefit of their own community. For the uplift of the Kallars who are the most intractable classes of the State, a number of State schools have been opened in their midst and to this class, most of the schools in the Kulattur taluk belong. There are at present 11 schools for the exclusive use of the Mohamadans, and 19 for the Panchama boys.

Female Education.—A girls' school was opened in the town in 1883, with 13 pupils. In a year the strength grew to 62. The school was removed in 1891 to a fine new building which was constructed for the purpose in the centre of the town. It is now one of the best schools of its kind in the State. In it stipends are offered for attendance and proficiency, and provision obtains for teaching calisthenics, music, and tailoring. It was recently raised to a Lower Secondary school, under the name H. H. The Rani's Free Secondary school, and staffed with mistresses qualified to teach English up to the third Form.

Almost all the boys' schools in the town and the villages are mixed schools. There are besides 19 schools reserved for girls, of which 8 are koran schools, and 15 State owned.

For the home-education of the women, arrangements are being made to open a Vernacular circulating Library with a liberal State subvention.

Results — Census statistics relating to literacy by caste, creed and sex are given in Chapter III under 'Literacy'. According to the latest official figures * there were in June 1917, 15,780 children receiving instruction, of whom 14,029, constituting 47.58 per cent. of the male population of school-going age were boys. Of these all, except 1,731, received instruction in State or aided schools, which, added to some 67 private and unaided schools, amounted to 400 in all. There was thus "a school to every 2.9 square miles of the area and to every 1,012 persons of the population of

[·] Vide Administration Report 1916-7.

the State". Of these schools 121 belonged to the State; and only 17 were housed in rented buildings. The teaching staff numbered 469, with 217 of them trained, and 145 licensed. The expenditure, under all items, amounted to a lakh roughly.

When there were only a few taluk schools to look after, the Headmaster of the English school at the capital was entrusted with their supervision. When grants were offered in aid, they were distributed through the Revenue subordinates. An Inspector was appointed in 1886, and he was given two assistants in 1889. These worked under a Director of Instruction from 1895 to 1897, when the place being abolished, the department was placed under the Public Secretary for two years. It was then transferred to the Principal of the College, under whose supervision it remained till October 1909. The head of the department has since been styled the Superintendent of Schools. The Inspecting staff is now double its original strength and consists of two Inspectors and four Deputies.

Educational Institutions.—The chief educational institutions are a second grade college, five Secondary schools, a Pátasála, a Training school, a Weaving school, an Industrial school and an Agricultural school. Of these all except two are State owned.

H. H. The Raja's College. - The premier educational institution in the State is H. H. The Raja's College at the capital, which owes its origin to an Anglo-Vernacular school, started as already mentioned, in 1857 under the title 'Maharaja's Free school', and maintained out of charity funds. In 1866 a nominal fee was collected to ensure regularity among the scholars, but the amount thus realised was returned in the shape of books, etc., sumfied to the pupils. In 1868 its strength was only 68, and as even these were ill-classified, and ill-taught, British inspection was invoked. Mr. Caldwell inspected it in 1875 and under his advice presumably, a graduate Headmaster was appointed in 1878. This was the turning-point in the history of the Institution. The school which hitherto taught only up to the fifth Form was remodelled and re-classified, and the curriculum revised to suit the Matriculation standard. The strength soon rising to 300, a new building was erected at a cost of Rr. 14,000

which was occupied in March 1879 "in the presence of His Excellency the Raja, Mr. Sewell, Political Agent" and others, "when His Excellency was pleased to enter his own grandson as a student". In 1880, the school sent up candidates to the Matriculation examination, for the first time, and the College department was opened and affiliated to the Madras University. The school having again outgrown its accommodation, surrounding houses and sites were occupied, an additional floor was erected over the main building, and the lowest classes were disbanded or handed over to private agencies. Moreover, the growth and efficiency of the Institution having become assured, outside inspection was dispensed with from 1885. When in 1880, the accommodation proved insufficient again, it was resolved to build a fine edifice in an airy locality outside the town. This building was commenced in August 1888 and completed and occupied in 1891. It is a stately rectangular pile ornamented with cut-stone work on the eastern face and front, and provided with an extensive compound, and spacious play-grounds. It has a well-built Theatre Hall surmounted by a decorated ceiling, large auditorium, and gothic windows set with stained glass in mosaic pattern. In point of accommodation, sanitation and surroundings it is one of the best school-houses in Southern India. It has a large library containing over 6,000 volumes, a Reading Room stocked with Indian and English periodicals, and a Laboratory intended to prepare students for a special course of High school chemistry.

The High school gives instruction in History, Chemistry, Mathematics, Commercial subjects and languages under Group C of the school leaving certificate course. The College department is affiliated in Branch III of the Intermediate course and teaches Histories, Languages, and Logic. The College has always striven to maintain a high standard of efficiency and stood the test of years. Several of its alumni occupy positions of trust and responsibility in and outside the State.

The College was visited by the University Commission in 1906, 1910, and 1918, and its reports are believed to have been uniformly favourable.

The Institution is at present located in two buildings, the new College house where the University and Upper Secondary classes are held, and the old school house accommodating the Lower Secondary Forms. The strength varies between 650 and 700 with about three sections in every Form. The teaching staff is about 30 strong, of whom nearly a half are graduates. Liberal provision exists for scholarships, tournaments and annual prizes. Private munificence has made a few endowments for the award of medals to proficients in particular subjects.

Its first two Principals were Mr. S. Narayanaswami Aiyar, B.A., pioneer and father of higher English education in Pudukkottai, and the late S. Radhakrishna Aiyar, the reputed scholar and mathematician.

Secondary schools —The High school department attached to the College is the only complete Secondary school at present. There are besides two incomplete Upper Secondary schools—namely the Swedish Mission school in the town and the Sri Bhumisvaran Free High school at Ramachandrapuram (Kadiapatti).

The Swedish Mission school which teaches up to the fourth Form has a flourishing Primary and Lower Secondary department, and is one of the best conducted schools in the State. The Sri Bhumisvaran school which is situated in Chettynad owes its existence to the munificence of Mr. Nagappa Chettiar of Kadiapatti. It is a free school, with arrangements made for boarding poor scholars at half rates. It was opened in 1916. The highest class now taught is the fifth Form.

Of the three remaining Secondary schools, H. H. The Rani's Free school for girls which has been already mentioned is one. The second is the thinly attended school at Alangudi, maintained by the State for the benefit of the children of that taluk, while the third is a private school at Tirumayyam precariously maintained out of public subscriptions.

The special schools will now be noticed.

The Veda Sastra Patasala.—With the help of a fund called the Manovirthi Jágîr surplus chatram Fund a Sanskrit school was opened in 1894 under the resonant title Vani Vilsaa Veda Sastra Patasala with a view to revive and foster oriental studies. To this was affiliated the Palace oriental library or Saraswati mahál containing rare works in cadjan. A Devanagari Press was also attached to publish works old and new, and a system of annual examinations and prizes were arranged to be conducted in the Dussara holidays. Swayampákams or stipends in kind were offered to poor students. The school is at present located at Tirugókarnam with 16 stipendiaries boarded and lodged at State cost and taught rudiments of English in addition to oriental subjects.

The Sri Marthanda Industrial school.—A beginning was made in Technical education in 1891-2 when two State scholars were sent out to be trained in the School of Arts and the Engineering College at Madras. The Sri Marthanda school was opened in February 1896 with classes for wood-carving and carpentry, rattanwork, smithy, jewellery, painting, electroplating, watch and clock repairing, drawing, tailoring, and letter press printing. Several of the classes have now been closed, and the Institution, in its reduced scope, is held in the D. P. W. Workshop under the supervision of the State Engineer. At the end of June 1917, there were 17 apprentices on the rolls in receipt of stipends.

The State Weaving school.—It was opened in 1910 at Tirugókarnam for the benefit of weavers' boys at Tiruvappur which is close by. Students were admitted on stipends to learn to make carpets, bed sheets and towels on the flyshuttle-looms. The school has since been transferred to Karambakkudi to train the children of the Panchama cotton weavers who inhabit the neighbourhood.

The State Agricultural school.—An Agricultural Demonstration Farm and Training Institute was opened in March 1896, to teach Surveying, Levelling, Mensuration, Agriculture and Hygiene among other subjects. In the same year a Demonstration Dairy Farm was also added to it with a view to improve the local cattle and supply good milk to the town. As these Institutions were found to work at a dead loss, they were all closed in 1899. The Agricultural Farm was however revived in 1911 to which

has now been attached an Agricultural school which has begun to work with a small class of youths drawn from agricultural families.

The Training school which was opened in the year 1908 is now a flourishing little school at Tirugókarnam. In the official year 1916-7, 34 teachers were under instruction.

Passing mention may be made in this place of some short-lived Institutions which are now defunct. They are the Sri Ramachandra Sangitha Sálá which was opened in 1896 and closed in 1898, a Tamil Public Library started about 1888, the remnants of which were subsequently incorporated with the College Library, and a Tamil Patasala or academy which, organised in 1908, collapsed soon after.

We shall close the chapter with a brief review of some minor Institutions possessing some educational value.

The State Museum.—Though the idea of forming a Museum in the Town gardens known as the Ananda Bhag was entertained as early as 1896, it hung fire till 1909. In this year the Museum was started on a small scale in a palace building at Tirugókarnam. Since then it has been steadily growing in size and popularity. It contains at present 706 exhibits distributed among the following sections:—Natural History, Economic, Archæology, Ethnology and Numismatics. Recently some excavations were made by the Department and illustrated bulletins were published in connection with the finds.

The Archæological department.—An Archæological department was instituted in 1910 to take inked estampages of inscriptions available in the State. Facsimiles have been taken from all the important temples and chatrams, deciphered and transcribed. An abstract of contents is under preparation for the Press.

The Sri Marthanda Exhibition —With a view to encourage the artistic and manual activities of school children, an educational Exhibition called the 'Sri Saraswati Exhibition' was first organised in 1907, and held for some years in succession. In 1911-2 it was enlarged by the inclusion of agriculture, industries and fine arts, was given a new name, 'Sri Marthanda Exhibition' and was thrown open to all, so that exhibits were received from far away places like Poona and Benares outside the Presidency. During the period of the sow, demonstrations were conducted, lectures were delivered and competitions were held in several arts and industries. This enlarged Exhibition was held continuously for four years till 1915, when it was closed on account of the war. While it lasted it was largely attended by people both in and outside the town.

The Kalasalas — A new feature of the times is the springing up of kalasalas or improved Tamil seminaries all over the Chetty country. The best ones are to be found at Konagar (Kónapat) and Melasivalpatti. They teach Vernacular literature and grammar, the Indian system of Arithmetic and Hindu or rather Dravidian theology and Ethics. The school at Kónapat has a fine spacious school house, with provision for playground and chapel. One of the annual activities of these schools is to hold conferences of learned men from all over the country at which a variety of useful subjects, of literary, religious and social importance are discoursed upon for the benefit of the public.

CHAPTER XI.

Early Features.—Prehistoric Pudckkôttai was mostly jungle land. To reclaim arable slices from nature, and sow and reap in the clearings must have engaged all the efforts of the early dwellers. As the task was neither easy nor pleasant nor safe cultivating tribes were invited to settle; hence the early settlements of the Vellaias, and of the 16 artisan tribes answering to Barlow's list of colonists in the Evenings at Home.

A casual reference to the State inscriptions reveals that the Kudimakkul or cultivators received kind treatment. An inscription at Haritirteswara temple at Tiruvarankulam dated the 40th year of Tribhuvana Chakravartin Tribhuvana \fradeva records the determination of Kurappattalvudevi mangalam to afford every protection to the Kudimakkal, and to confiscate the lands of any who offended. There is another inscription in the Uthamanadhasvamin temple at Kiranúr, which is of the nature of a covenant among the inhabitants not to cause damage to wells and tanks. A third inscription may also be noticed, namely the one at Nirpalani which fixes a md of land as the penalty for such transgressions.

The cultivating village was then a commonwealth, the temporal concerns of which formed the care of an assembly variously called Sabai, Nadar, and Urar. This body collected, if it did not assess also, the tax on land, and remitted the dues to the temple and the State. That such powers were exercised by the Assemblies may be inferred from inscriptions like those at Narttamalai dated the 37th year of Ko Parakesavivarman, which laid down in connection with a sale of land that the taxes relating thereto were payable to the city. It is also likely that lands were at this time held and cultivated in common, the produce being divided after meeting State and other common demands.

For administrative purposes the country was divided into nadus (districts), kitrrams (taluks), vuttums (circles), and urs (villages). An inscription at Tirumalai Kadambar temple at

Náritámalsi refers to a nila alappu or measurement of land, and there is evidence to show that in these surveys even small fractions of land like $\frac{1}{820}$ of a mâ were recognised and measured. That the tax was assessed on certain broad and equitable principles would appear from the inscription in the Vagisvara temple at Malayadipatti, which alludes to the levying of taxes according to crop and irrigation facilities in the village of Kalkka [di] in Kilsengili Nádu.

In the later centuries of general insecurity, the village communities found it expedient to seek the protection of local chieftains called araiyars to whom they sold the pàdikàval or watchmanship of their villages, with promise to pay a share in the produce of the land. When the araiyars developed into potentates, the grain fees which they originally received for their police duties became an arasu svatantaram or tax. The following inscription dated the 47th year of Komarapadma Tribhuvana Chakravarti Sit Vira Pandya Deva is quoted as showing the share that villages were prepared to give to the araiyars from whom they sought protection:

- *"On account of the disturbances of the mussulmans, as our village has become ruined and we have ourselves become reduced to very straitened circumstances, and as we find no other course open to us, and are without seed-grain—we agreeing to sell the village watchmanship have fixed the price of the same at 300 Kulasippanam of Válál Vali Tirantán and, receiving this amount, we, the inhabitants of the village, have sold the village watchmanship to Vijayalaya Tevan on oath. We will give him
 - (1)-(evidently stands for paddy) for one tadi (a measure) of land, a head-load of sheaves;
 - (2) For lands growing thinai (on wet land) for one tadi of land, two marakkals, measured by the marakkal of Adanúr;
 - (3) For lands growing sesamum, for one tadi four nalis of Adanur;
 - (4) For lands growing sugar-cane, for one tadi, 20 palams of sugar;
 - (5) For lands growing turmeric, ginger, karanai (dracontium) and betels also, he is to receive his share—the usual share it may be supposed;

See History pp. 79 and 80,

- (6) Of cocoanuts, jack, plantair, manyo growing in the village, he is to receive his due;
- (7) For the grains varagu and samai growing on dry lands, for one punjah land one head-load of sheaves;
- (8) For se-amum growing on dry land, for one punjah land four nails (or measures of the gingelly seed);
- (9) For horse-gram growing on dry land for one punjah land one marakkal of grain by the Adamir measure;
- (10) For cotton growing on dry land for one punjah land ten pods;
- (11) For the money paid he is to receive the pieces......and treat this as the sale deed (ôlai);
- (12) For other lands, he is to receive his share as shown above".

Clause 11 probably relates to some private purchase by the chieftain. It may be presumed that it was in relation to a home farm which, we have reason to believe, every chieftain possessed in former times, and derived his chief revenue from. Meicondon of Nandavanampatti, for instance, who is often referred to in the letters of the Madora Mission as a wise and powerful chieftain, is described as owning a 'personal estate' 'distinct from any sort of public revenue if any such existed at all'. The practice of holding private lands by the ruling princes continued down to the middle of the last century as is evidenced by the Indigo factory owned by Rájá Vijaya Raghunátha, and by the existence of a privy purse account called the Rájmahál, the funds of which were derived from the revenues of certain villages regarded more or less as the Rajah's private property.

The inscriptions also bear out that the taxation on land was so heavy and the methods employed in the collection so cruel that wholesale desertions resulted as at Sevalúr, Madiáni, and Gúdalúr.

It would also appear that, owing to the necessities of those times, extensive alienations of tax-free land were frequent. Free occupancy rights were often assured to agriculturists to settle in the kadarambam or sylvan tracts. In the centuries of incessant warfare, a body of feudal fighters was called into existence by offers of land to be enjoyed under free tenures. The desire for peace and harmony in the royal household ted to the creation of

Jigirs. The spiritual yearnings of the rulers and the masses led to numerous benefactions to temples and alms-houses; and the demands of culture and learning resulted in gifts to Brahmin communities who then represented what was valuable in the civilisation of the land. Of these, the endowments to temples date from the earliest times. Every ruler from the Chola or Pandya down to the petty araiyar felt himself bound either from piety or love of fame to endow some place of worship or other. Every village Assembly set apart a portion of its communal property to its Devadanam. An inscription at Tiruvengaivasal records for instance a gift of land by its Assembly to s Devadana at Peruveyal-nadu. Private individuals, traders, and servants contributed their share by providing in land for offerings to the Gods, for everburning lamps, etc., etc. On these lands the usual taxes were collected by the State but the ownership was vested in the temple.

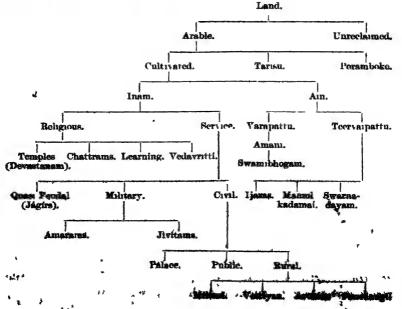
As the country settled down to peace and ordered Government, the attention of the rulers was naturally drawn to the expansion and settlement of land revenue. One of the earliest steps taken in this direction would appear to have been a pymash which led to the detection of Vengams or areas held in excess of original grants by the militia and other inam holders, and to a permanent leasing out of such portions in some traditional proportion called manul ijara. A second step seems to have been the resumption and transference to amani of service inams on the death of the original grantees when the services of their descendants became unnecessary. Attention was also, it would appear, directed to large areas of land, held under a light assessment called manul kadamai fixed by village Sibbandies who in former times had full power in the disposal of lands. The assessment was not only low but complete exemption from taxation had been granted in respect of podukkal or occasionally cultivated wastes. The title deed known locally as tulli cheettu. while it stated the extent of land held, defined neither the boundaries nor the tenure; and frauds and encroachments were in consequence rampant under the system. An early reform in this direction was the transference of the right to grant tulli cheettu from the lower to the higher Revenue officers and the resort to estapetti (auction) in the disposal of land.

-

here knowledge; a few glimpees it is possible to take into publications who have knowledge; a few glimpees it is possible to take into publications. More certain ground is vesched only as we approach the 19th century; but before making a regular study of these recent times, it may be useful to cry halt and review the different classes of tenures which had spring up in the land, introducing thereby complex conditions and difficult problems for later statesmanship to face and solve.

The Tenures—To begin with, * land was either waste or arable. The waste, while excluding hilly and sylvan tracts, included anadhi tarisu (immemorial wastes) and samuddyam poramboke (communal land). The occupied area was inam (alienated), and ain (State owned). Inam lands were capable of a two-fold classification according as they were alienated in the name of religion and charity or service. Under the first came lands set apart for Devastavanis (temples) and chattrams (alms-houses) as well as the Brahmádáyams, Vedavritti and other grants made to the Brahmins.

^{*} The following table may perhaps help the reader to understand the relation between the different tenures.



Under Davastanams may be included the endowments made to morphics (Pallivisal metryam), monastic netablishments (Madepura and syams), temple-gardens (Nandavana manyam) and foreign temples (Pararashtra). Three of these grants require special mention as they were for a long time treated separately in the public accounts. They were (1) a tract of 24 villages in Valuad, the revenues of which were tran ferred to the royal chapel of Bri Dakshinameorthy Swami in the Old Palace, (2) a couple of villages known as Nerúr Adhishtanam granted in support of the sepulchre at Nerúr of Sri Sadásiva Brahmam, the royal preceptor, and (3) Mâlai Idu in which Rájá Vijaya Raghunátha's wife performed sati.

Chattram lands were those given in respect of feeding and alms houses; but mertion may also be made in this connection of *Oorani manyams* and *thancer pandal manyams* granted for the upkeer of drinking water-ponds and 'water-sheds' on the road-side.

Brahmádáyums were variously known as sarvamanyams (nent-free lands) ardhamanyams (half-free tenures), srotriems (lands given for Vedic scholarship), vėdavritti and puranapattavritti (lands given for the recitation of the vedas and the puranas).

Of these gifts, the Devastanams are the oldest. The chattrams and the Brahmádáyama belong mostly to the days of Rájá Raghunátha (Sivagnánapuram Durai) and Rájá Vijaya Raghunátha (Bhója Rájá). All these inams, especially the sarvamányams, were considered unconditional and therefore irresumable. The temple and chattram lands, as distinguished from the mányams were held and managed by the State in trust.

Jagirs.—Of the other inams, the jagirs were the most important. They must have originated, as the term implies, under muhammadan influences at a time when territorial grants were made to near relatives or daugerous rivals within the State with a view to propitiate or mollify them by gifts of land over which they could exercise sovereign rights in some limited and subordinate way. In the case of the Western Palace jagir for instance, the defence of the frontier would appear to have been a reason for its creation, in as much as the jagir lands lay along the frontier and included villages like Tirakkalambur, Idaiyarrur and Varpattu recently attacked. But Chimnaranmanai and Manovarti, the

bilitation between reported.

in two jagies of the littles, partocks at this matrix of industries imme without wailitary abligations. In fact, the latter constituted a kind of pin-money for the Banis.

These jagirs were mere revenue assignments, malietable by sale, gift or mortgage; resumable for misconduct and other research; liable, at ordinary times, to cesses like pillu vari (grass tax), and to 'extraordinary assessment' under State exigencies. They were taxed exactly like 'ain' lands; the difference being that the jagirdar was entitled to collect and enjoy the revenue.

Of a more purely military and feudal origin were the amarams granted to the amarakárs (retainers), sérvaikárs (captains), vaguppu sérvaikárs (captains of squadrons) and Sardárs (calonels) of the State militia. Each officer held in feudal fief "a certain extent of land calculated according to his importance and the number of followers he brought into the field. Each amarakár was given land sufficient to maintain himself and his family, an al jivitam as it was called, the extent of which was usually 1000 kulis of irrigated wet land (3\frac{1}{3} acres) or 1500 kulis of rainfed wet land (5 acres) or 3000 kulis of dry land (10 acres) ".

The extent of land under the enjoyment of the cardars was as follows:—

Vijaya Raghunátha Pallavar	áyar	•••	6991	ul jivitams.
Porum Pallavaráyar	***	•••	1713	33
Rámaswámi Rángia Tévar	•••	•••	4901	**
Andappa Rángiar	•••	***	27	**
Subrahmania Rángiar	•••	•••	32	••
Odayappa Rángiar	***	•••	55g	••
Nalla Picchai Rángiar	•••		1104	**
Andappa Tennatiraiyar	•••	•••	47 16	,,
Arunachalam Tennatiraiyor	• • •	•••	8713	3,
Kannanúr Andiappan	•••	•••	53316	.,
Mothia Pannikondar	•••		41	10
Sinuadaikkan Pannikoadar	•••	•••	267 3 3	A. 20
Odayappan Manna Vélác		•••	143 j	29
Handari Muthuviran Ambali			180	, 32 ,
Ilandári Rámaswámi Ambal	akárar		28	n.
, η	Perked t	4	1410	* ** * * *

. Thems granted in respect of colians or services of a peaceful mature were called combulous and rokkakuthagais. Sometimes the service was attached to the palace, and consisted in doing stundry domestic fluties such as lighting lamps and washing clothes, or it was mere attendance on ceremonial occasions connected with birth, death, and marriage in the royal house. Village services such as those rendered, under the 'amani' system, by the mirasdár, the vettiyán, and the artisan were also remunerated by gifts of land, which were consequently known as mirasi oombalam, vettiyan oombalam, etc. Over and above these there were a number of petty oombalams held for the performance of sundry lutle duties to the temples, the Rájá, and the officers, some of which may now seem ludicrous, though they were necessary in the days in which they were called into existence. They were in connection with furnishing leather for temple drums, rags and bearers for the temple torches, men to carry vuhanams (the vehicles of the Gods) or drag the temple cars, beaters to assist at a royal hunt, supplies of necessary articles for touring officers, etc., etc. It was not that all these services had separate oombalams attached to them, but some of them, such as dragging the huge temple cars, were obligatory on every partadar in the State, although he held no combalam for it in particular.

The inam lands brought hardly any income to the State except in the shape of swarnadayams composed of quit-rents and cesses. The bulk of the Revenue was derived on the other hand from the ain areas which fell into two great divisions—the varapattu and the teervaipattu.

Amani was the name given to the varapattu settlement under which no definite rent was fixed, but a share of the actual produce was taken at prescribed rates. This was, till recent times, the most outstanding feature of Land Revenue in the State. It included the largest and richest lands and contributed mainly to the State Revenue.

The system must have had its origin in crude methods natural to times when the State had to realise its revenue by sharing with the ryot on the threshing floor the actual produce of the field. When, after the collapse of communal assemblies, the State came into direct touch with the village, it developed



Intimes altogether. The State was in theory and practice the corner of the land, and the cultivator had no right in the soil to swn, transfer, or transmit. It is also currous that in these times the pannar lands cultivated directly by the State were classed as var-pattu as if the pannaryals (seris attached to the homefarms) and amani ryots occupied a similar position. But a closer scrutiny shows that the lot of the latter was not so precarious as that of the pannaryals who were entitled hardly to anything except the bare expenses of cultivation.

As alluded to already the amani rates varied, from time to time. Manu's Settlement of one-sixth in peace, and a little more in war was probably never put into practice. A certain local tradition fixed the melvaram at one-third for wet, and at about a half for dry lands. But, by the time we stand on sure historical ground, we find the lands beavily and ruinously assessed. In 1808, the prevailing settlement was, according to Major Blackburne, 25 to 40 per cent. kudiváram (cultivator's share) in the case of wet and 40 to 50 per cent in the case of dry lands; which means that the Government share had risen, at least in the case of wet lands, from 33 per cent to about 60 per cent

Whatever was the rate, the division between the State and the ryot was carried out after meeting the following svatantarans or empluments in kind amounting to 10 per cent. of the yield.

			-		-
				Kalams.	Marakkals
*1.	Threshing charges	•••	***	7	2
2.	Temple Brahmin	•••	•••	0	8
3.	Karnam	•••	•••	1 -	3
4.	Pound keeper	***	***	0	4
5.	Kavalkár		•••	1	0
6.	Smith and carpent	er	•••	0	8
7.	Dhobie and barber	•••	4=0	0	2
8.	Vettiyán	•••	•••	0	. 9
9.	Potter	***	•••	0	2
10,	Tendakkáran	***	•••	0	4
				-	-
				12	6
				-	-

¹⁴ Settlement Scheme Report of 1988.

. An occasional and later feature of the ameni tenure was executiblegam or the letting of land for hire to the highest bidder—to anyone who offered a swamibhogam or extra share in addition to the prescribed rates of melváram. Under this system, cultivators attached to the soil for generations were evicted when higher bidders appeared. The origin of this mischievous innovation probably lay in a desire to increase the productiveness of the soil, and the State Revenue in consequence, by transferring the land to more capable and energetic hands.

The actual working of the amani system may now be given. The cultivator was, under this tenure, sometimes assisted with seed-grain by the Sirkar, but more often he incurred and risked all the expenses of cultivation. He ploughed, and sowed, transplanted and irrigated at his own cost; but when the crops matured an estimate was made of the harvest by the local mirasdac, and checked by the higher revenue authorities after personal inspection. The crops, were, in the meanwhile, watched by the kangenies told off from the ranks of the militia; and under their watchful eye, and in the presence of the Taluk officers, the crop was cut and threshed and divided. The State's share was sometimes left with the ryot at his own house either in trust or under the lock and key of the village officers, or-and this was the more usual practice—was removed to ambarans (State granaries) where they were stored under the charge of the mirasdár and the vettiván till such time as the market price rose favourably to the State, and contractors were found with tenders for purchase; nor did the responsibility of safeguarding the State paddy cease till the said contractors found a sale and removed it in slow and leisurely instalments from the granaries; and it was not till the contractors paid their dues into the Treasury that the collection was entered as Land Revenue in the public accounts.

The advantages of the system, at least in theory, were its equality of incidence and its productiveness to the State. It was equitable to the ryot since the Sirker shared with him the vicissitudes of season and market". It rendered both remission and suspension of revenue unnecessary, as it provided an automatic relief in bad seasons. It was also productive to the State as revenue was bound to increase pare passe with every improvement in the land.

" Thervaipattu. The other item of Land Revenue committed of money rents known as tellipai kadamai and ifara. It had its beginnings, as already observed, in the ijuras or leases of sengants Agreess lands) enjoyed by the inamdars. Where the lower was snore or less permanent, it was manul ijara; and where it was terminable, it was gedu ijara. There was also the mamul kudumai, a permanent assessment in lump on blocks of land consisting of both wet and day, not specified in any coule or deed of contract, but fixed according to some immemorial costom (mamul). A later development of the tenure was known as kararnamah (application) or nilacha (permanent) kadamai. But it partook more of the betwee of a permanent tenure than settlement. It was generally adopted in the case of jungle and waste lands difficult of reclamation and granted on a kararnamah from the ryot, after ascertaining through an ustyar (notice) if there was any competition for the land. The cowle that conferred the right of possession levied a fixed rate but forewarned "a progressive enhancement of rent" at the time of the conversion of the land into achukkattu and nunjah, as also at every future taramfysal or settlement.

Another feature of later times was the lease granted in respect of revenue collection. It was a kind of revenue farming under which whole villages and groups of villages were leased out from 5 to 10 years, excluding inam and waste lands within the area, but including amani and other tracts hitherto under the direct management of the State. The renters were authorized to collect melviram and kadamai, (that is, State dues in kind and cash), quit-rents from inams, and cesses of various kinds; with additional provision made for enhancement of rent if crops were raised on Poramboke. It need hardly be added that the lease was not calculated with any regard to the prosperity of the ryot, but "at the highest revenue on record", so that the system eventually led to rack-renting of the most oppressive type.

The teertai rates, having thus been fixed under various systems and on no definite principle, were bewilderingly numerous. There were, as Mr. Pennington footed and wrote in 1875, "248 number rates varying from Rs. 1-14-0 a veli in its. 182, 16 number garden rates ranging from Rs. 31-4-0 to Rs. 475, 202 number rates from Rs. 10-2-2 to Rs. 1,135 a veli ".

These were also special rates * for special crops. For sugarcane, regetables, yams, and roots the rates varied from Rs. 5 to Rs. 16. The kodikals or betel-vine yards were charged at Rs. 80 to Rs. 120, once in three years, or, to be more accurate, only in the second year of their cultivation (see under agriculture), and the cultivating ryot was also granted the temporary enjoyment of a piece of rent-free wet land, equal in extent to his betel yard, for being used as a nursery.

From researches † made into old chittas it would appear that the largest proportion of lands under manul ijara prevailed in the Tirumayyam Taluk, and those under manul kadamai in the Alangudi Taluk, that the highest manul kadamai rates for wet, achukkattu, and dry were Rs. 12-8-0, Rs. 6-2-0, and Rs 2-8-0 an acre respectively; and that the assessment was sometimes in respect of a kuli, and sometimes of s mâ, or 5 mâs (½ veli) or 100 vallan kulis.

Swarnadayam.-A third but inferior kind of land revenue was the swarnadayam which included a host-nearly 40-of quit-rents and cesses levied "on villages and lands which were not ain, that is, not liable to full assessment, and of caxes on trees, fisheries, and stone-quarries". Foremost among them were the quit-rents on various inams excluding the Devastanams, chattrams, and jágírs. The Chinnaranmanai jágír however was subject to a pilla vari (grass tax) in lieu of an original obligation to supply the palace stables with fodder. The quis-rent on srotriem lands was invariably fixed. Poruppuvari was a kind of universal cess charged on all kinds of religious insms ranging from small manyams to big Devadayams. There were numerous cesses. such as kulavettu or marahmutt vari levied for carrying out repairs to 'insm' tanks, kanakku vari and nota varthanai (karnam and notagar fees), pådikåval (militia fee) und nceranikam (water-The cesses in respect of trees, quarries and earth-salts also came under this class. Fruit, timber, and toddy-yielding trees like the docornat, the mango, the temarind, the jack and the palm were taxed. Cesses were also levied in respect of quarrying or collecting

Vide Administration Report 1831-2.

^{*} Buttlement Sohome. Report of 1909.

accustuman (fulier's earth), salt-petrs, red-febre, and: Time-stone. There were special taxes on cattle like sungaren vari for pack-bulls and lida-vari for the right of grazing cattle in the jungles. Over and above these again were a number of petty and unclassifiable charges, such as kudi combala Bhet levied in lieu of customary presents to the ruler; and châyâ bhâgam for trees that happened to cast shadows on Sirkar lands to the detriment of cultivation.

These were the tenures of land, and the sources of land revenue that prevailed at the close of the 18th century. The period marked the close of the era of war and the establishment of British sovereignty in Southern India. For Pudukkottar, it coincided with the rule of one of the most benevolent and wisest of native Princes—Rájá Vijaya Ragnunátha, known not only for numerous charitable endowments as already remarked but also for the first systematic attempt at an equitable assessment of land revenue. Another lucky circumstance was that, at this time, the country and its ruler came under the direct influence of an Englishman of rare sympathy and talents—Major Blackburne. Moreover, the adjoining British Districts were at that time coming under a Revenue Settlement which must have rendered the performance of a similar task for Pudukkóttai easy.

And Revenue matters did stand in need of attention then. The Revenue system was saturated with all the evils characteristic of "Tanjour and the Carnatic under Native Governments". Owing to the absence of an "equitable and liberal system of Revenue and the consciousness of protection" to person and property, the Revenue was not half as much as it might have been. The economic condition of the ryot under the amani was had as the division of the produce under the system was unjust to him, and uncertain and variable from year to year. "All idea of a fixed Rate appeared to be lost".

The first Revenue Settlement.—Out of a genuine desire to ameliorate the condition of his subjects Rájá Vijaya Raghunátha introduced certain reforms. The amani tempre, was still preserved, but the sharing rates were raised in favour of the ryot and immutably fixed to prevent duping by dishonest officials. The Revenue officials also came in for a share of correction, for they had

oppressed the poor when their palm was not greased, and embezzled public money by colluding with the village folk; but the remedy that the Réjá administered was more vindictive than effective. He ordered the Revenus places to be put up to a kind of auction, and any one who proposed to expose the frauds of the old incumbent or collect more revenue was appointed instead, with the result that the oppressor became in turn the oppressed. This arrangement, while it certainly punished dishonest officials, left no man of understanding and respectability in the service for more than a year, and practically delivered the country into the hands of high-bidding place-hanters and rack-renters.

Though these reforms went a long way in their own time, they touched but the fringe of the evil. Other defects existed. To quote the words of Blackburne (1808), "with the exception of informers no checks existed in the Revenue Department. No double set of accounts, as in Tanjour and the Carnatic; no kurnams; no regular cutcherrie in the District, with the officers appointed by the Government; no regular Dufter in the capital; no office anywhere in which the accounts of the country were Tondaimán himself or a person temporarily and recorded. verbally authorised by him usually received the money which was transmitted from the Districts by the Revenue officers; sometimes this person gave a receipt for it, sometimes the Sarkil, and not unfrequently no receipt was given. The Revenue Divisions of the country seldom continued the same two years together. As caprice or interest dictated portions of land separated from one Division were added to another. these circumstances the public accounts which existed were...... contradictory and involved in.....inextricable perplexity". Another obnoxious feature of the time might also be mentioned. It was the practice of handing over whole villages to State creditors, investing them with the authority of the Government to collect revenue and adjust it to their dues.

Blackburne's reforms.—To remedy these evils, a few reforms were carried out during the minority (1807–1817) of Raja Vijaya Raghanatha Raya under the advice of Blackburne. Annual grain rents were substituted for the old amani. The country was divided into five districts. Revenue officers

harmans were required to conduct business in subderries (offices) harmans were required to submit weekly reports and accounts to an office of records at the capital under the direct charge of the Sarkil, and revenue payments were declared valid only when receipted by the Sarkil himself. Other measures of the time were the introduction of maratti systems of account-keeping, the abolition of a small and vexatious tax called catcha wasool which demoralised the administration, and the remission of all uncollected arrears up to 1806-7.

About 1813, a survey of the State was in progress under the advice of the Madras Government. In 1854 some petty taxes on picotahs, bangle-earth, and lime were abolished.

Taramfysal.—A ryotwari settlement locally known as Taramfysal was conducted in 'Fasli 1278' 'at the time of Mr. John Blackburne' in 48 villages of the Viralimalai firka, comprising 2,018 acres of nunjah, and 17,161 acres of punjah including 368 acres of garden land. It was conducted roughly on the lines of modern settlements, with a preliminary pymash, and a classification of soil and irrigation. Two peculiar features of the settlement were (1) the grant of annual remission when cultivation was totally suspended over entire areas owing to failure of season and (2) the levying of a second crop charge at half rates on wet lands.

The Taramfysal rates were as follows:-

Tank irrigating Tank irrigating under 4 months. over 4 months. Rate per veli. Rate per veli. Soil. T II III . 1 TT III sort. sort. sort. sort. sort. sort. Padugai (alluvial) 42 373237 8228 37 62 28 32 28 24 Karisal (regar) Sevval (red) 3228 24 2824 20 2820 24 20 Manal (sandy) 24 16 Saralai (gravelly) 24 20 16 20 16 12 Kalar (saline) 2016 12 16 12 8

Wet .

Dry.

	Ordina	ary dry	lands.	Dry lands on which garden crops are raised.				
Soil.	Ra	Rate per veli. Rate per v				elı.		
		J sort.	II sort.	III sort.	I sort.	Il sorc.	III sort.	
Karisal (regar) Padugai (alluvial) Sevval (red) Manal (sandy) Saralai (gravelly) Kalar (saline)	•••	14 12 11 10 8	13 11 10 8 7	12 10 8 7 6	31	4	•••	

The subjoined table * compares these rates with those of várapattu and teerraipattu in the adjoining villages.

Land.	Varapattu.	Teervalpattu.	Taramfysal.		
Wet Dry (including garden land).	Rs. 2-9-10	Rs. 2-1-3	Rs. 2-1-8		
	,, 0-5-4	., 1-5-4	,,. 1-2-0		

The Taramfysal appears to have been, in spite of its rather high 'dry' rates, a popular measure, probably owing to the principle of remission it contained.

Erpattu Teervai.—It was a settlement of minor importance introduced about 1860 in the time of Sarkil Annaswami Aiyar and Mr. Morris, Political Agent, under which minimum rates of assessment were fixed with a view to raise extremely low rates which prevailed over large areas. The minima so fixed were Rs. 25 per veli for wet, Rs. 22 for achukkattu, Rs. 10 for 'cumbu' dry and Rs. 6 for 'varagu' dry.

The evils of the amani.—In the second half of the 19th century the evils of amani had become pronounced. The system had become saturated with defects inherent and imposed.

[&]quot;The figures are taken from Mr. Pennington's report of 1875.

In the first place it rested on a wrong and impracticable principle of State ownership and management of an extensive property. Secondly it threw an enormous amount of work on the Revenue staff which, in the midst of temptations and opportunities for illicit dealings, did not discharge its duties efficiently. Thirdly, it was advantageous neither to the State nor to the ryot. The acreage under amani steadily fell from year to year in spite of every attempt of the Government to the contrary. In 1875, for instance, it was but 171 per cent. of the total area under cultivation, and consisted but of 22,743 acres against 31,496 acres in Fasli 1257. The State revenue declined not only from this shrinkage of land under tenure, but also from the indifference of the 'amani' ryot to cultivation and from the dishonesty of the officials in the matter of administration. The first cause led to inferior and deficient crop, and the second to embezzlement of public money.

As for the ryot, his lot was past remedy. Even the settlement of half and half introduced by Rájá Vijays Raghunátha was felt so excessive that no ryot took to amani cultivation with zeal; and any enthusiasm that still lingered was finally crushed out by the petapetti system under which his lot became more precarious from the perils of unexpected eviction. If he cultivated and improved the land the State stepped in to share the profits equally with him, while he himself ran every risk of losing his own share through reductions and fines imposed by official rapacity and greed. In fact every possible opportunity was taken to harass and defraud the poor cultivator. Sometimes the crop was overestimated; sometimes the harvest was so long delayed that the crop became overripe, and much of it got lost during its removal to the threshing floor. His position was in fact all responsibility and no gain. He was held responsible for every shortage-shortage below the estimate, shortage in the granary, and shortage during sale; and, what was worse, was forced to take back the Government share if it did not sell at commutation rates fixed by the Government itself, and make good all shortages discovered till them.

It was indeed a wonder, as Mr. Pennington exclaimed, that seek sould be found as abject as to sultivate at all.

4 .

Here is Sir Sashia Sastriar's account of the evils, or as he put it, of the 'beauties' of the amani system given in language scintillating with wit and wisdom:—

"As soon as the ears of the grain make their appearance an army of watchers called Kunganis (literally eye-watchers) is let loose. As they get no pay for the duty and are for the most part the old militia of the country, on whom this kind of work is imposed since fighting times had departed, and get a grain fee on the crop they watch, their watch is at best often lax.

"When the crop arrives towards maturity it is the turn of Sirkar village officers and the village head-men (called Mirasdáns here) to go round the fields and note down the estimates of the crop. That there is considerable wooing and feeing at this stage goes without saying. As in other matters, so in this, the race is to the rich and wee to the poor.

"As soon as the village officers have done and reported the first estimate, down came special estimators from the Taluk Cutcheries to check the first estimate. Their demands have equally to be satisfied. Then comes the business of obtaining permission to cut and stack the crops. Here again another stage, when much feeing and grudge-paying take place. If permission is delayed just two days, an adverse shower of rain irreparably damages the crop on the field, or over-exposure to the sun renders the grain unmarketable.

"Then comes the threshing and division of grain on the threshing floor. What takes place then may be imagined. If the outturn is less than the estimate, the ryot is made recponsible for the difference without any further ado. If it is more, woe to the estimators. The result in the latter case is often that the difference is made away with and shared half and half between the ryct and officers concerned. During all this time the unpaid army of watchers continues on duty.

"Now the Sirkar grain is removed to the granaries. Is all danger over now? By no means. A fresh series of frauds commences. The granaries have neither impregnable walls nor Chubb's patents. The half-famished vettiyan, the hereditary watchman of the village, mounts guard, and he and the village beadman are personally held responsible for any deficiency which may occur on the remeasurement of the grain out of the granary. It often happens that the poor vettiyan stung by hungar is driven to certain deeds much against his conscience. Scaling over the mud-wall, or forcing open the too easily yielding village locks, he belps himself from time to time to what his urgent wants may dictate. It is not often he is able to replace, even if he was so minded, what he has appropriated, before the day of reckoning comes. This comes sometimes soon, sometimes late, depending on the time when the paddy is required for Sirkar purpose, or for sale to purchasers. When it does come, there is crimination and recrimination without end, the vettiyan charging the mirasdars, and mirasdárs the vettiyán. The Sirkar officiais, to vindicate its robbed rights, come down heavily on both, and often both are ruined. If the misappropriation is made in very small quantities the way of replacement is very ingenious; a quantity of chaff or a quantity of loose earth or a quantity of big grained sand is put in to make up the me sure.

"Time passes and the months denoting favourable markets come round. There now remains the business of disposing of the Sirkar grain from the granaries. Simple as it may appear enormous difficulty is experienced, and we have to face another series of frauds, now on the part of the Taluk or superior officers. Tenders are invited, but only a few come and they bid low. Tenders are again invited but to no better purpose. At last come upon the scene a set of unscrupulous, fraudulent tradesmen, or relatives or friends of those in authority or mere speculators professing to give security which is really worthless. These men bid higher and take up the grain in lots as they require. They remove the grain but make no payment down but enter into promises to pay value in eight instalments and profess to give due security for the fulfilment of the promise. It not unfrequently happens that the purchaser decamps, and his surety is found to have followed suit or found to be hollow. The money due on the sales to the relatives and friends of the officers outstands the longest. If, to avoid these troubles, the grain is taken to the nearest market to be there cold ontright for cash, few could be induced to pay the market price, the Sirker grain being sotoriously bad erop and unsempulously adulterated",

The evils were, in fact, foreseen with rare insight so long ago as 1808 by Major Blackburne who said that the system, 'if long continued' was 'certain to produce corruption in the public officers, fraud and embezzlement in the cultivators and finally oppression and injustice in the Government itself'. Not more than 50 or 60 years had elapsed when the prophecy was tragically fulfilled, and Pennington who visited in 1875 cried out against the system in no uncertain terms. He said that Government dues were 'levied in a style more worthy of Sivaji levying chauth than of a civilised Government' that the amani was a subject of 'universal complaint' and that it was 'a ryotwari worthy of the darkest ages of administration in Madras when ryots were tortured to pay their assessment'.

Mr. Pennington's proposals.—At about the time of Mr. Pennington's visit Sarkil Bhaváni Sankar Row proposed a money settlement of amani lands on the basis of a five years' average of actual revenue, abolishing petapetti (auction) and guaranteeing permanency of tenure. Other cultivable lands lying idle for want of holders were to be offered at a fixed assessment of Rs. 25 per veli.

But Mr. Pennington set his face against these proposals, and advocated a more equitable and scientific settlement similar to that then carried out in the Madras Districts. According to his scheme the total existing revenue was not to be enhanced but was to be "distributed over the land in proportion to its productions". He held that the arrangement would be highly advantageous to the Sirkar and the ryot—to the Sirkar as it would dispense with many of the innumerable amani sibbandies unnecessary for the collection of money ients, and to the ryot as it would grant him 'fixity of tenure' and free him for ever from the vexatious interference of officials. As a first step he recommended a preliminary survey of all lands, amani and inam, by Mr. Puckle's Party which was then completing its labours in the adjoining Ettayapuram Zamindari.

Mr. Pennington's proposals however took years to be given effect to, while the Sarkil's scheme perhaps being the simpler of the two was the first to be taken up and worked out. 100

'Mr Pennington's attention was not directed to the evile of the semini only. He also saw that the teeresi rates were high, that the revenue leases were unious owing to rack tenting, that the Taramfysal rates were detrimental to dry cultivation, and that the service tenures had become obsolete, and the holders unfit for their stipulated services. Of the militia for instance he humorously wrote:—

"The Rajah being of opinion that some of them might be enrolled in the new Police and their lands resumed assembled them for inspection when Captain Gordon was in Pudukkottai, but they were found to be utterly unfit for anything except jungle fighting, being almost entirely devoid of education, and extremely rude and barbarous. Only 2,000 out of the 8,000 Inamdars answered the Rajah's summons, and many of them were very old, and many were children. They were armed with all kinds of rusty and primitive meapons down to a kind of boomerang and scemed fit for nothing but village kavalkárs. Out of the whole body only six knew how to read and write (in a fashion) on paper and six on cadjan".

The abolition of the Amani, 1678-9—The abolition of the amani was the first measure of Sir A. Sashia Sastriar's administration. A two-fold reason would appear to have recommended the step—the critical state of the finance and "the universal cry of plunder and extortion everywhere". He has recorded that at his arrival the State was "ringing with the news of the plunder practised every day", for which the only remedy was 'to knock the system on the head'. He forthwith consulted the leading ryots and officers, and ordered the supersession of the sharing arrangement by money assessments.

The Amani Settlement.—The amani settlement was not a scientific settlement based on a classification of soils and the application of a scale of sliding rates. It was a rough arrangement to convert existing grain rents into money. To avoid the worry of annual settlements an average of a years was struck both as to yield and market-price, and the State dues so calculated were that immutably for the time boing.

The eld amani registers furnished the market rates, and the yield of soils. There was an old rymash for most villages and where it did not exist a fresh one was ordered to be conducted by the karnams. There were also the pattas of somewhat later origin which supplied information about the areas under cultivation, the extent and nature of the holdings, and the cutturn

The five years chosen for striking the average were 1871-1876. The three immediately preceding years (1876-1879) were excluded as the outturn was far below normal in those years owing to failure of season, and the prices had gone up from 3 to 5 times, so that a calculation made on these figures would have been fair neither to the subject nor to the State

The absence of all remissions, was, as Sir Sashia Sastriar put it, "the key-stone" of the system. He argued:--" In a settlement based on an average of actual produce of b years, remissions in bad years are out of the question. If admitted, the losses of bad years would be saddled on the State while the profits of good years would go exclusively to the 1yots and a small Territory like Pudukkottsi could ill afford to make such sacrifice. The theory of all settlements based on averages is that what the ryot loses in a bad year he makes up in a good one and there can be no hardship at all where the settlement has proceeded on data admittedly correct, and admittedly more favourable to them, than to the interests of the State". He also feared that the introduction of the principle of remission would bring back the old evils of official cupidity, and 'the annual inspection and measurement and report' would 'lead to a general scramble for remissions, the end of which is denial of justice to the poor, enrichment of the rich, and utter demoralization of the lower classes of revenue servants to whom such occasions afford a harvest of plunder'.

Suspension was however to be granted in cases of real distress; and special relief was to be given under extraordinary circumstances. Speaking of the latter, Sir Sashia Sastriar wrote:—"A succession of bad sessons will break their back (of the peasants) by the weight of the money assessment. But I trust that no Government could be so blind to its own interests

and to the welfare of the ryots as not to great extraordinary reliefs for extraordinary times, and thereby 'save the goose that lays the golden egg' without which the State itself must coase to exist".

The settlement was begun in 1878-9 and having been retarded for some months owing to unfavourable season was pushed through and practically completed in 1881-2. Still for a number of years afterwards the work continued as fresh lands came under amani by relinquishment and sale; by resumption of inam areas, especially of jagir tracts which contained numerous amani lands; and by lapses consequent on the expiry of leases.

The general results of the settlement are tabulated below.

Extent in	Авьеьь-	Average	Similar averages for adjoining districts.					
Land.	acres.	ment.	assessment per acre.	Tanjore.	Trichi- nopoly.	Madura.		
		Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
	9,051	61,844	0 12 1	1				
Dig.	23,937	21,702	0 14 5					
Α	21,633	31,297	1 7 1					
Total†	66,110‡	70,646	1 1 10	1 9 9§	0 15 1§	1 5 0§		
	95.970	83,233	3 4 8					
}	25,270 4,391	78,733	3 4 8 4 4 3					
	6.384	84,695	5 6 11					
ı	3.247	22,492	6 14 10					
1	3,212	27,263	8 7 9					
1	1,370	13,474	9 13 4	ŀ				
	846	9,563	11 4 10		1	!		
Wet.	347	4.446	12 13 0					
=	273	3,905	14 4 10					
	127	1,996	15 11 6					
Į.	3.5	610	17 6 10					
1	25	467	18 10 11			1		
- ;	11	207	18 18 1					
*	45,587	2,21,084	4 13 8	5 4 4	5 4 4	4 7 9		

The settlement was on the whole beneficial to the State and the ryot. The immediate accession to the State Revenue was half a lac, which from that time forwards continued to increase year after year till as the author of the measure proudly wrote 'the Treasury'

^{*}Figures taken from a report to Government dated 31st March 1867.

[†] Including other assessed areas.

Including 39,069 acres already under money sesesament.

A Averages for Fash 1222.

was literally full'. It laid the foundations of modern Pudukkôttai and provided the sinews of war for the improvement of the town, for a liberal reorganisation of the services, and for the many schemes for bettering communications and irrigation. Its moral gain to the State was immense. It purified the revenue administration once and for ever of the corruption which hitherto raged rampant and boastful in high places and low.

To the rvot it was a boon. It created, 'by a stroke of the pen' a property in land with freedom to sell, inherit and mortgage. It emancipated the ryot for ever from official thraldom. The measure of relief it brought was indicated by the willing acquiescence of most of the villages to the new arrangement except a few rich places like Annavásal, Valnád, Tánjúr, and Poongudi which still held out for the old order of things.

The measure of course was not faultless. There were detractors and grumblers even in Sir Sashia Sastriar's time, who complained that the rates had become heavy owing to the selection of prosperous years for the average, and that the indebtedness of the rvot had in consequence increased, as indicated by wholesale emigrations and litigation with the Náttukkóttai chettis. The first of the charges was of course untenable as in the absence of rivers, it is next to impossible in a place like Pudukkôttai to come upon a period of five successive years of continued prosperity, while the chances, on the other hand, are, that any five years taken would complete a cycle of every ordinary vicissitude of season. The charges of desertion and emigration were also unfounded. As long ago as 1876,* that is, long before the amani sertlement, the Collector of Madura had complained that Pudukkóttai stood foremost in the Emigration list, and called upon Government to arrest the evil by solving the pauper and unemployed problem in Pudukkóttai by introducing a more equitable revenue administration. The census figures of 1881 and 1891 also gave the lie direct. It was also cruel to saddle litigation upon the new settlement, for litigation has been in existence ever since barren metal began to breed, and since the chetty community lodged itself in the midst of an impecunious agricultural community.

^{*}G. O. 243, Revenue Department, 11th December, 1876.

These frivolous and interested charges apart, the settlement did suffer from serious and real defects. The rates were tewilderingly various, and differed greatly between adjoining fields of equal fertility, as the subjoined figures * will show.

Kaniapatti village No. 22 of Alangudi Taluk.

Survey No. 59 Subdivision	1	wet	assessed	Rs.	8	12	6	per acre.
22	2 &	3	25	,,	9	1	3	,,
**	4		**	,,	3	12	6	>>
19	5		,,	12	4	6	2	,,
99	6		,,	59	3	12	6	39
**	7		,,	,,	7	13	10	30
49	8 &	9	,,	,,	9	1	3	33
Survey No. 54 Subdivision	1		,,	"	4	6	2	59
z.	2		**	"	3	12	G	**
59	3		"	23	9	1	3	**
33	4		9.3	,,	3	12	6	39
. 17	5		33	22	8	0	8	29
2>	6 &	8	"	"	4	6	2	23
Survey No. 55 Subdivision	1		,,	**	9	1	3	н
29	2		**	19	8	0	3	30
,,	3		13	"	9	1	3	,3
**	4 &	5	"	"	3	12	6	39
Survey No. 42 Subdivision	1		39	22	2	14	0	10
3)	2a		30	99	9	1	3	"
	2 b		"	"	5	9	7	,,
29	8		,,	**	8	1	3	

This was due to the inaccuracy of the pymash and aman Registers which formed the basis of the settlement. The 'pymash unit was a kol which varied from 14 to 16 feet, so that the same assessment fell on lands of different sizes. The amani account were falsified so that when the average came to be struck the outturn of prosperous years was suppressed when a party had to be favoured, and brought out when some one had to be harassed Sometimes the perverse intelligence of the ryot backed by corrupt officialdom effected a reduction of assessment on superior lands by coupling them with inferior land and waste. The whole aret was then assessed in lump, securing thereby a low rate for the

^{*} Settlement Scheme Report of 1909.

derived by disposing of the inferior land by sale, relinquishment, or other fraud. But the worst case was that under which the honest and industrious amanicultivator was forced to pay more, because his outturn was more than that of the idle and the indifferent—a lamentable result due to the circumstances that the new rates were calculated on the old amani returns.

These were defects that it was impossible to correct except by another leisurely and scientific settlement, and it is in justice due to Sir Sachia to say that he knew both the evil and the remedy. He wrote in 1887:—

"The crying evils of the "amani" system called for urgent remedy. A new settlement founded on classification of soils and a correct survey of lands, though that was obviously the proper and orthodox course, would have been a work of years, but the case admitted of no delay. Hence the shift which was actually had recourse to.............

"From various causes, chief of which is the inaccuracy of the land measure, the *incidence* of the assessment on the lands is felt to be very unequal *inter se*, while the average burden of the total assessment is by no means heavy. This can only be remedied by a regular survey and settlement......"

Some minor changes — Consequent on the new settlement a few minor changes became necessery. The karnam's fees which were hitherto paid in kind were commuted into cash at 6 pies per rupee of assessment. Teervaipattu lands that did not possess cowles were fully assessed as per Erpattu Teervai. All this wes in 1879—80; in the next year a revision of kistbundi was effected along the lines of the British system, but a return was soon made to the old practice as more convenient. In 1881—2 the assessment on 'Virali' lands was reduced from Rs. 5 to Rs. $2\frac{1}{2}$. The old system of keeping accounts was revised, and kachats or receipts were ordered to be regularly issued in token of payment of kist.

The abolition of mahimes in 1884 was another minor reform. These were petty cesses collected in kind in amani days at the threshing floor as contribution to worship at Chidambaram, avudayarkoil, and Madyarjanam by religious mendicanis called Pandarams, Iyavarus and Mudaliars. They were probably of

the nature of voluntary alms in the beginning, but had acquired in time 'the character of prescriptive right'. When the amani was abolished the State undertook to collect it for the mendicants by taking commutation rates of the charity hitherto given in grain. A few years' experience soon showed that in addition to the trouble of maintaining separate accounts it left the door open for over-collection and cheating. It was consequently abolished in 1884, and compensation was allowed to the concerned temples out of Rs. 1,000 sanctioned from the general revenues.

The Resumption of the Western Palace Jagir, 1881.—The conditional nature of Jágir mams came to light at the time of the resumption of the Western Palace Jágir. The Jágirs were, as already stated, by no means free tenures. The lands belonged to the State, the holder having no other right than to an enjoyment of the Revenue. In 1881, the Western Palace family had become 'reduced to the greatest straits' by a series of alterations made against the spirit of the Jágir tenure, and the Jágir was accordingly resumed as "an set of State rendered imperative both by the conditions of the tenure having been violated, and by the fact of the family for whose support the Jágir was assigned being reduced to poverty".

The amani and other descriptions of land within the resumed area were dealt with according to the new settlement rules then in force.

The Inam settlement, 1888.—Among the many things which Mr. Pennington drew pointed attention to, the antiquated nature of the service irams was one. In 1881-2, that is, in the year of the completion of the amani settlement Government advised the enfranchi-ement of these inams on a system of quil-rents. In spite of his considerable experience in this kind of work, Sir Sashia Sastriar proceeded slowly and cautiously as he did not want to have too many settlements at a time, and the enfranchisement of inams was a question of peculiar delicacy, in Native States. Still in the very same year—1881-2, he collected information on the subject. In 1884-5 a scheme and set of rules used drawn up "pretty much on the model of the Madras Inam Settlement." Rules and brought into force in September 1998.

- . The main features of the settlement were as follows :--
- i. Fendal iname.—By encroachments upon, and misappropriation of the lands of the retainers at the time of their death or dismissal, and by the annexation of the coliam lands of the attendants whom they had the power to appoint and dismiss, the Sardars had come into anauthorised possession of land in excess of their jivitams. As these lands must have naturally lapsed to the State, they were eligible for full assessment, but as the Sardars had acquired a sort of prescriptive right by long use, the settlement was effected in these terms:—
 - (1) Lapsed amarams and ooliams to be charged half quitrent as a matter of grace.
 - (2) Other ooliams to be enfranchised on a quit-rent, as they were meant for the upkeep of dignity.
 - (3) The full assessment hitherto levied on vengams to be reduced by one fourth.
- ii. Other service inams.— The reason for interference with these inams was that they were but life-tenures resumable on the death of the legatee, or whenever the service became obsolete. For the purpose of settlement they were divided into five classes.
 - "(1) Lands granted for subsistence without any condition of service whatever.
 - (2) Lands granted for performance of some light service.
 - (3) Lands held by persons who performed regular service in the Palace.
 - (4) and (5) Lands held by persons who performed regular service under Sirkar in villages, etc.

In the case of the inams of the first kind, the inamdar, if not amenable to settlement, was given a free title-deed with the provise that the property was to lapse on his death; if he agreed to the enfranchisement he was conferred heritable rights on payment of a quit-rent of 1th the full assessment if he had heirs or chances thereof and of 1 if such chances did not exist.

The mams of the second class were disposed of similarly; only no option was allowed as to the continuance of the tenure on the old lines. The holder was compelled in all cases to have these settled on quit-rents of §ths and §ths seconding as he had to their.

In the case of the 'mams of the third class, a differential thirdment was accorded according as the service was suil performed by the family of the original grantes or not. In the former cases the quit-rent was fixed at \(\frac{1}{2} \) and \(\frac{3}{2} \) of the full assessment as there were or were not heirs. Where the service had passed out of the family monthly salaries were fixed for the service and the land was confirmed to the existing incumbent and holder after full assessment, nominal attendance on certain State occasions like Dussers alone being stipulated. Where it was deemed necessary, some of these mams were also continued on their old basis.

The village service inams which form the fourth subdivision were also similarly dealt with. A reasonable area of land was fixed in her of salary for the respective services, and confirmed to the existing holders free of assessment, and all excesses enjoyed over the prescribed rate were confirmed after full assessment. Of course, those inams were resumed to respect of which the stipulated service was not performed

- iii. Brahmadayams.—In enfranchising these inams a distinction was made between those granted for subsistence and for vritties. Subsistence inams were simply confirmed if still in the possession of the family of the original grantee, but were charged a quit-rent of \$\frac{1}{2}\$th if they had passed into other hands. In the case of the vritti inams, a quit-rent of one half and one fourth respectively was immediately levied in cases where the service was not performed or was performed by some one wholly unconnected with the original grantee. Where the service still continued to be attended to by a descendant of the grantee or some one who had come by it by right of succession, etc., the inams were confirmed on condition that a quit-rent of a half was leviable on the land as soon as the service became unnecessary.
- iv. Minor manyams.—The manyams, such as those granted in connection with the upkeep of water-pundals, etc., were disposed of on similar lines. Where the specified charities continued to be performed and the buildings and other properties of the benefaction were kept in good condition the inams were confirmed en promise of similar anticlactory discharge of duties for the future. Where the charity was needed but was not mitigatority

performed a second chance was given to the holder to mend and improve; otherwise the inams were resumed or made over to others.

I he inam settlement operations lasted for six years, and came to a close in 1896. During this period, 4,817 cases were settled resulting in an addition of one lac to the State Revenue. But the advantage was not all one sided. The enfranchisement of the inams "on the payment of a moderate quit-rent in commutation of service was a Magna Charta. Lands which were worth nothing come to be valued hundreds and thousands of supees on their enfranchisement. Several who were hopelessly involved in debt suddenly found themselves rich and solvent. They who had opposed it at first found themselves mistaken and halled the enfranchisement of the tenures as their deliverance."

Reduction of amani rates, 1892.—As years brought him experience conviction came to Sir Sashia Sastriar that the settlement rates of 1879-80 weighed heavily on the rvots, but he took no action for nearly a decade as the programme of extensive public works inaugurated on the strength of the augmented revenue prohibited any such course. But in 1892 when the works were nearing completion and the year itself proved disastrous agriculturally, he ordered a reduction of about "half a lac or 74 per cent." of the revenue as per demand by four notifications all issued within a fortnight. Two of these (dated 27-12-92 and 30-12-92) fixed Rs. 15, Rs. 40 and Rs. 60 as maximum assessments per veli of dry, schukkattu, and wet lands respectively. and ordered the reduction of all higher rates to the level of these maxima, and the carrying out of corresponding reductions below the maxima in the case of other lands. The other two orders (dated 17-12-92 and 25-12-92) abolished special taxes on garden lands and on trees in patta areas.

In carrying out these measures of relief, the Dewan-Regent for Sir Sashia was Dewan-Regent now—had failed to be previously advised by the Government, and Sir Henry Stokes wrote on its behalf, ""I must say that I think your proceedings in these matters sevour more of the Regent than of the Deway and that

Quoted in Mr. B. V. Kamesvaraiyar's Life of Sir Sashia Sastriar.

in issuing orders about them without obtaining the approval of this Government you have forgotten that you are conducting the administration of the State under the supervision of the Madrus Government". But still so convinced was he of the heaviness of taxation that in spite of the reproof he felt thankful that his action was upheld.

Revenue survey, 1893.—We may now note the Revenue survey operations which being commenced in 1893 were completed in 1907. The raison d'être for a new survey lay of course in the incorrectness of the amani settlement based on the old faulty survey called pymash. Though the operations were ordered in 1893, actual work was begun only in 1855 as in the first year there was delay in the arrival of a specialist from the Madras Survey department, and in the second year local hands had been sent out for training in cadastral work under a survey party working at Marungapuri. In the latter year, small schools were started in the taluk cusbas to give the revolue subordinates and others concerned some training in the work. The work lasted, for some reason or other, for 15 years and terminated on the last day of June 1907.

Amalgamation of Devastanam and Chattram lands with Ain.—Owing to the permanent reductions granted under the 1892 Notifications, the revenues of Devastanan and Charity lands fell by about Rs. 22,000 but a corresponding reduction in the expenditure could not be made for fear of incurring public odium. So the excesses were met for some years out of the Devasianam surpluses invested in securities. In 1897 it was resolved, following the example of Travancore, to incorporate these inams with ain and to make fixed allotments for worship and charities out of the general revenues. The amalgamation that was thus carried out was not without other advantages. It freed the Devastanams and chattrams from the vicissitudes of the season, and ensured regularity of worship and charity. It dispensed with a separate Devestariam steff to collect the revenue. The State on the other hand was now more inclined and more free to look after irrigation and develop cultivation in these mean areas. The solitary exception to this scheme of amalgamation was the village of Maddiam assigned to Avadayackovil, which was still continued

wader the amani tenure at the request of the Tamburan of the temple. The following allotments were made in 1897, the year of the amalgamation.

		\mathbf{Rs} .
Temples inside the State	•••	71,774
" outside "	•••	10,774
Chattrams	•••	10,607
Dussara Festival, etc	•••	25,000
Total		1,18,155
		-

Re-settlement. Sir Sauhis Sastriar's Proposals.—G. O. No. 359 Political, dated 7th June 1893 may be said to be the starting point of the re-settlement which was finally carried out in the years 1908–12. It was itself the result of certain proposals of Sir Sashia Sastriar for a fresh settlement calculated to remedy the evils of the original hastily concluded amani settlement. The Dewan Regent considered 1 is new schele the closing and crowning act of his administration and wished to bequeath it as a "real magna charta to the rypts of this State for all time to come". Absence of remission and moderate assessment were to be the leading features of the new settlement. The old commutation rate of a little over a Ropee fixed in 1879 was to be retained although in the meanwhile the prices had steadily and permanently risen. The reason was:—

"It is the high price which has been the helping stuff or mainstay of the ryots through all the vicissitudes of season which are nowhere so severe as in the Pudukkottai State......and I am altogether for leaving this resource of the ryot untouched leaving to him all the benefits of high market prices to counteract the deficiencies of crop for which no remission will be allowed".

The new settlement was not to effect an increase of revenue but to secure an equitable redistribution of existing rents. The total assessment on whole villages was not to be deviated from ; only an internal readjustment was to be made. In other words, the greater inequalities of tenure and assessment as between village and village were to be perpetuated but the smaller inequalities as among the different holders of a village were to be

matified; and the reason was, "the land revenue of each village on actual occupied area determined on actual crop results of a years which had stood the test of over 14 years in continuous succession through good as well as through bad seasons experiencing all vicissitudes may be the safest general standard". There was to be an examination, no doubt, of the productive capacity of land, through classifiers assisted by local panchayats of headmen and mirasdars, but it was not so much with a view to introduce a scientific settlement as to remove the smaller inequalities referred to above. In fact the introduction of any new standard of assessment was to be feared as it might bring the whole administrative machinery to a standard by cutting the revenue short.

But the Government in their reply and order already referred to took a different view and recommended "a fieldwar classification of soils corrected if necessary for the circumstances of the land dealt with, on a regular system and on a valuation of the half-net". In other words, the Dewan Regent's suggestions were all but rejected except in the matter of "no annual remission". The 5 years average, and the old commutation rate of a little over a rupee were to be given up; on the other hand a new average extending over a longer period than 5 years, and immediately preceding the new settlement date was to be adopted. Relinquishment was—and this was again a point opposed to the Dewan Regent's will—to be freely allowed.

Trial Settlement, 1897.—As the exact effect of a settlement on these lines on the finances of the State was not known, a trial settlement was ordered in 1897. Some 20 villages in the Alangudi Taluk already surveyed by the Revenue staff organised in 1893 were selected. Lands were classified on the lines of the Madras settlements according to fertility, population and the facilities for irrigating and manuring the fields. In fixing the rates consideration was given to the old amani settlement rates, to the representations of local panchayats; to crop-experiments, to public records and ryot's statements. Due allowance was also made for unprofitable areas and vicisaitudes of season. The half-net principle was finally applied, the commutation rates in fixed at Rs. 1-5-0 for superior gaddy and Rs. 1-2-0 for

interior paddy calculated on an average of 20 years (1671-1895 excluding famine years). Relinquishment was permitted. The results of the settlement as compared with the amani settlement were:—

	Amani Settlement.			Trial Settlement.			
	RS.	A.	P.	RS.	A.	P.	
'Wet' Revenue	17,935	1	5	25,718	15	8	
'Achukkattu' Revenue	751	14	3	1,160	13	4	
'Dry' Revenue	4,137	8	7	7,570	10	4	
Total	22,824	8	3	34,350	7	4	

The trial settlement worked out an increase of revenue by 34 per cent. for the area under investigation, and forecast an addition of a lakh and a half on the whole if applied for the whole State—a conclusion which must have come as a surprise upon those who had hitherto considered the taxation heavy.

Resumption of the Chinnaranmanai Jagir — On the death of the incumbent in 1903, the Chinnaranmanai Jágir was managed for some months by the State on behalf of the descendants and finally resumed under commands. The lands were amalgamated in consequence and eventually brought under survey and settlement.

The Settlement of 1908-12.—Although the trial settlement was conducted in 1897, yet nothing was done for another ten years. From 1897 to 1903-4 it was put off on the ground that the maintenance of two departments—the survey and the settlement—would prove expensive, and the hope was held that the latter work might be taken up as soon as the survey was over. But the survey work dragged on, as we saw, till 1907, so that actual operations could be begun only in 1908. A scheme report for 2 taluks was submitted in December 1909. The actual settlement was commenced in 1910 and completed in 1912.

This was the first systematic and scientific settlement for the State. It followed in the main the ryotwar settlements of the Madras districts conducted between 1885 and 1888. The work of such settlements falls into 3 natural divisions:—(1) the survey and demorpation of land into fixed fields and revenue numbers; (ii) the grouping of such fields according to (4) the facilities of

complete and communications, in the case of day, (b) the facilities of irrigation in the case of wet, and (c) the nature of the spit, in the case of all lands; (iii) the assessment of 50 per cent. of the said produce involving (a) the fixing of the standard crop, (b) the determination of the gross outturn and (c) the calculation of its price according to current market rates and the averages of former years; and finally (d) the application of these rates to the land tarams arrived at under (ii) after making suitable reductions for cost of cultivation, viciositudes of season, and unprofitable areas.

The essential difference between this and the old amani settlement was that instead of taking the average of the actual yield of a number of years, it attempted to determine what the land was bound to yield and might be expected to yield under average and existing conditions.

Achukkattu which was recognised in all the previous settlements was abolished and transferred, to 'wet' if paddy was regularly grown, and to 'dry' otherwise. This was done partly to simplify the system, and partly to discourage the growth of small tanks under achukkattu to the detriment of larger and older tanks in the neighbourhood.

As almost all the villages were similarly situated as to fairs, roads and railways, no classification was made of dry land; but where an exception had to be made, the village in question was placed in a lower taram than it otherwise belonged to. The irrigation sources of wet lands were classified into 5 groups according to the number of months the supply was expected to last.

Only 2 'series' of soils were recognised—Regar and ferruginous; and these were subdivided into 3 'classes' and 5 'sorts'; and grouped into 7 'tarams' for 'wet', and 8 tarams for 'dry'.

The standard crop was paddy for 'wet', and ragi and varagu in equal proportions for 'dry'. The outturn was fixed on a combined basis of crop-experiments, local enquiry and the yield of adjacent British areas. The crop experiments however was not of much practical use owing to the famine conditions that prevailed at the time of the experimentation, and so, an addition of the capture of the results so arrived at

There was considerable difficulty in fixing the commutation rates as recorded statistics for 20 years required for striking the average were not available, and if available, were not reliable. The averages of the Faslis 1288–1318 were finally taken, and a deduction of 15 per cent. was made on them for merchant's profits and carting expenses. The following were the rates finally fixed as compared with those of Tanjore.

Crop.			Pudul	kkóttai.		Tanj	ore.
Paddy	•••	$\mathbf{Rs.}$	160	per garce.	Rs.	121 p	er garce.
Ragi	•••	22	175	**	**	134	**
Varagu		,,	100		,,*	76	,,

The reader will note that though the local rates appear higher than those of Tanjore the difference is not so great as it looks. For one thing the Tanjore Settlement took place much earlier when the market value of the crops was comparatively much less.

A liberal deduction of 25 per cent. was made in respect of seasonal vicissitudes and unprofitable areas as it was considered that the failure of season was always more disastrous to the Puduk-kôttai ryot than in other similarly situated areas, and a more than technical error had been committed in the recent Revenue survey by including channels and waste lands in the holdings. Another consideration was the absence of a provision for annual remissions. In the case of superior lands under the first two classes of irrigation sources, a deduction of only 20 per cent. was made as their prosperity was assured.

Below are given the rates per acre of the cultivation expenses finally fixed as compared with those of the adjoining districts.

			Wet.	Dry.
			RS. A. P.	Rs. A. P.
Pudukkóttai	•••	•••	16-0-0	7-0-0
Tanjore	•••	•••	11-0-0	5-8-0
Trichinopoly	•••	•••	11-0-0	5-8-0
Madura	•••	• • •	13-3-5	3-6-4

The inflation of the local rates was principally due to the cost of manure which occupied nearly 50 per cent. of the expenses, and which might have been higher still but for cheap leaf manure available in jungles and extensive areas under vials.

The money rates were fixed in 11 tarams for wet and 8 tarams for dry lands. In either case, three different rates were levied. In the case of nunjah fields ordinary lands were diffired guished from superior lands under abundant irrigation on the one hand, and from achukkattu areas depending upon yendals and underground springs on the other. In the case of punjah fields different rates were fixed for cumbu (Rs. 1-8-2 an acre), varagu (Re. 0-14-6), and vrali (Re. 0-6-0).

A uniform water-rate of Rs. 3 and Rs. 2 an acre for wet and dry lands respectively was introduced. No remission for baling or lifting was allowed, as there were very few lands coming under that description; but where such peculiarities did exist the lands were ordered to be transferred to a lower irrigation source for the purpose of reducing the assessment.

Finally, it was decided that the Settlement was to last for 30 years.

Simultaneously with the Settlement, some reforms of a minor character were effected in respect of (1) the tree-tax (ii) Swatantarams and (iii) Ooliams; and these will now be noticed.

(1) Revision of Tree-Tax.—In the old order of things, much room existed for fraud and oppression in the matter of the tree-tax. The old rates were numerous and uncertain, besides being charged even upon unproductive trees like the vilvam and the vela. The assessable trees were now limited to a smaller number, and the rates fixed as given below:—

Mango, tamarind and jack ... 4 annas.

Cocoanut, iluppai, bamboo, and
cotton 2 annas.

Palmyra 3 pies.

Where the same land was mixedly held by two pattadars, one for trees, and the other for cultivation, arrangements were made to bring both under one owner.

(ii) Abolition of Swatantarams.—Another relief to the ryot lay in the abolition of the swatantarams of 1 per cent. and 2 per cent. payable to the mirasdar and the vettigan in consideration of the rvot. Now that the amount days

were over they had hardly any work to do, except by way of safegenerating collections till the day of remittance, and assisting at
distraints. It was contended, and rightly, that if the Sirkar still
required their services it was its look-out to remunerate them; as
for the mirasdar's services to them, such as supervising repairs to
tanks, and mediating at water-disputes they were as good as not
performed; at any rate they did not want the help. Test cases
taken to the Chief court had also been decided in favour of the
ryots. So they refused to pay the swatantaram to the mirasdar,
except in a few villages where his personal influence was high.
As for the vettiyan, he somehow eked out his dues by ingratiating
himself into people's favour as every body's messenger and miscellaneous servant.

The settlement under review abolished all swatantarams, and proposed for the village sibbandies an increased scale of pay. To cover the cost of the new scale, a village service cess of one anna in the rupee of assessment was recommended in place of the old kanakkuvari of 6 pies.

(iii) Abolition of colians.—The abolition of minor colians, and the introduction of a small cess in lieu thereof was another favour which the new settlement conferred. The reader is referred to page 349 for an account of these ooliams. It will suffice in this place to point out that the obligation to such services lay on every pattadar, whether he held any special lands for it or not. mostly an obligation of service to temples which in the old days when it was instituted was willingly rendered by a population wholly Hindu. But owing to the efflux of time, and the social changes that had come in, the services had become either obsolete or unjust. One or two illustrations would elucidate the point. In a village where originally four chucklers provided hides for the temple drum at one hide each, four hides continued to be exacted even when only one chuckler was left in it. When a person held lands near two temples, his services were required at both the Devastanams, and, worse still, it was insisted on, although he belonged to an alien creed. In the matter of exacting the services, much injustice was perpetrated by the unholy alliance of the Maniam, the Miraedar, and the Revenue Inspector. The Officer wrote, "The discretion in the matter of collecting the required men is left to the vattam Manian and the village Mirsedar. Those that are in the good graces of these two officials escape doing any *ocliam* for years together. The rich and the influential are not even approached by them. The poor are harassed. They have to do *ocliam* every time".

The state of things therefore called for a remedy and the new settlement found one. Obsolete services such as those under which the helpless cobbler suffered were simply abolished; as also the savári ooliams done to the officers on circuit. As personal service to the ruler was always performed with pride and pleasure, kàttu ooliam was retained. The temple services were divided into two classes—major and minor and commuted into a small cess wherever it was feasible and convenient. Where the service could not be secured for hire, as in the case of dragging the big temple cars of Tirugókarnam and Nárttámalai, the ooliam was continued, with permission to the non-Hindu pattadar to compound it for a cess.

For the first time the right of relinquishment was conferred on the ryot, and the commencement of the fasli was fixed as the proper time for permitting such relinquishment. As under the new settlement, some land-holders of the old mamul ijara and kadamai tenures had their rents increased by above a hundred per cent. incremental settlement was sanctioned in their cases under which the maximum of the new scale was to be reached in a dozen annual instalments.

Results and Review of the Settlement.—The total result of the settlement was a 20 per cent. increase in 'dry' assessment, a 2 per cent. increase in 'wet', and a total increase of 7 per cent. on all lands.

The leading features of the settlement were, to use the language of the Darbar Order R. C. 532/C of 1910, dated 11th July 1910, 'continuity of policy and simplicity'. It was a natural and inevitable sequel to Sir Sashia Sastriar's settlement of 1879. It did not aim at ingreasing the revenue but only attempted to set right the inequalities and injustices of an older day. In the metani settlement the wet rates were too high, and the dry rates too low. The incidence was also arbitrary without reference to

٠, -,

the capacity of the land. In the present system, the wet rates were lowered; the dry rates enhanced; and the burden on land was adjusted to its fertility by a careful examination and classification of the soil. The amani settlement had no doubt done very much to curb the rapacious instincts of the revenue official; but the present reform carried the emancipation from official tyranny still further by abolishing ooliams and swatantarams. Again, the old settlement, while it commuted grain rents into their money value perpetuated a multitude of rates; the re-settlement reduced them to a few well-known tarams.

In introducing these changes the chief aim kept in view was simplicity, lest a complexity in the system should give rise to confusion and fraud. It was for this reason that special considerations, such as remissions for baling, etc., were ruled out. This probably led to some hardship in a few cases but as the Darbar frankly admitted, "if the Revenue system of Pudukkottai is inelastic it at least possesses the advantage of simplicity".

The next feature of the settlement was the absence of a second crop charge—a concession which the ryots enjoyed as a set-off against what might otherwise appear a heavy assessment, especially of wet land. This relief amounted to a reduction of " $\frac{1}{4}$ the assessment of the first three tarams, $\frac{1}{6}$ the assessment of tarams iv and v, and $\frac{1}{16}$ the assessment of tarams vi and vii".

The absence of remission was another characteristic; but will not appear singular to the reader who has closely followed the story of Land Revenue so far. It was in Sir Sashia Sastriar's amani settlement; it was in his proposals for a re-settlement; it was in G. O. 359 dated 1893. So it was introduced into the present settlement after instituting all necessary safeguards against hardship such as a 25 per cent. reduction for vicissitudes of season and freedom from additional taxation for a second harvest. Remission is in fact not essential to settlements; it is something peculiar to the Madras districts which the State of course was not bound to follow. It is true that in the old taramfysal the principle had been recognised; but that was a solitary instance. The Revenue department was also not trained to follow a system of annual remissions would

inaugurate. Above all, Land Revenue was the mainstay of the State; and to leave it to the fluctuation of annual remissions was to bid good-bye to every scheme of reform and progress necessary to a modern administration.

Though annual remission was denied, provision was made for extraordinary remission 'when wet crops proved a total failure over widespread and well-defined areas', and for suspension 'in exceptional years of severe calâmity'; with a further concession that the revenue so suspended was to be written off unless collected within 4 years.

Old Arrears.—The grant of suspension during distress had led, since the days of the amani settlement, to arrears, which, whenever sufficient care was not taken during collection time, accumulated heavily against the ryot. In the years that immediately succeeded the said settlement the accumulation was prevented by a rather unpleasant recourse to coercive process, and by annual writing-off of irrecoverable dues, so that, 'freed from the weight of old arrears which in former years was kept like the sword of Damocles ever hanging over their heads', they learnt 'the lesson that to pay up and have done with it was the surest way to keep out of the incessant demand and worry of the tax-gatherer'.

Under subsequent administrations, however, the arrears increased, and whatever reason there was for outstandings in the case of indigent ryotwari ryots, there was none for the holding off of small quit-rents on the part of the well-to-do and privileged inamders. So, in 1903, the Government felt constrained to remark how useless and inadvisable it was to keep arrears pending when they had clearly become irrecoverable and how such a course directly encouraged blackmailing and oppression by subordinates.

In 1906-7, permission was generously granted to compound old arrears prior to 1904 at 50 per cent., which was however not availed of to the expected extent. At about this time, the arrears ran up to 8 lakhs or nearly a year's revenue and the Government again pointed out:—

"Leniency which results in saddling the ryots of the State with a lend of debt which they cannot be expected to clear off, for

many years appears to the Government impolitic........ The accumulation of the arrears of assessment on land impedes transfers and mortgages, injures credit, interferes with the making of improvements, discourages the ryot and places him at the mercy of subordinate revenue officials'. (G. O. No. 102 dated 6th March 1907).

As a safeguard against similar accumulations in the future, it was therefore provided in the Settlement of 1908-12 that arrears were to be written off after 4 years presumably in accordance with the following recommendation conveyed in the G.O. already quoted:—

"In any case the Government consider a term should be fixed for the collection of old arrears. In British India a limit of 3 years has been recently fixed by the order of the Governor-General in Council for the collection of revenue suspended owing to wide-spread calamities".

Still the old arrears had to be collected and the task seemed almost Herculean; but the Augean stables were finally cleansed by holding a series of special jamabandies between 1909 and 1912 in which, after personally ascertaining the position of each ryot so indebted to the State, remissions 'from 5 to 95 per cent.' were freely granted in proportion to poverty and unexcused balances were immediately collected. In this manner, arrears which stood at Rs. 5,10,138 excluding Rs. 1,09,030 of quit-rents were wiped off in a few years, and 95 per cent. of the landholders were finally freed from this burden by 1912 when the work was practically brought to a close.

Some minor changes since the re-settlement.—The Manovarti or Ranis' Jágir which still remained intact, and the revenues of which were being enjoyed by His Highness the Rájá was, under commands, brought under the new settlement, and amalgamated with ain lands from 1911–2. A sum of Rs. 18,000 per annum was set apart in consequence from the general funds for the maintenance in future of a Rani or Ranis.

The special jamabandi alluded to in the last para revealed that much of the delay in revenue collection was due in part to

confusion in the revenue registers and accounts so that it was not clear from whom, and how much revenue was due. A department to look after land records and patta transfer. was therefore organised out of an old department of Land Records Maintenance working since 1907, and charged with the preparation of field measurement books, etc.

The disposal of unoccupied but arable lands which had engaged the attention of the State since 1901-2 was now taken up in greater earnest. In that year (1901-2) a special officer and staff had been appointed to investigate the problem and the State had declared its intention to lower assessments and improve irrigation by way of inducements for occupation. Now the settlement of 1908-12 gave the movement a fresh impetus and much land has been occupied since then in consequence.

Other revenue matters belonging to recent years are (1) the settlement of Chinnaranmanai Inams, (2) the survey and settlement of nathams or Chetti settlements where encroachments were common, (3) the preparation of a correct list of Devastanams and Chattrams with which the State was concerned, (4) the disposal of irrecoverable Devastanam arrears known as vasakkattu, (5) the getting up of a list of landholders bound to temple service under the new settlement and (6) the adoption of measures calculated to expedite revenue correspondence and disposal.

The Revenue agency.—Mr. Blackburne's report quoted on page 355 is evidence of the utter confusion that prevailed a hundred years ago in Revenue administration. There were revenue officials, it is true, with the Sirkil and the Karbar at their head; but there was no cutcherry (office), no regular discharge of business, no issue of receipts, no permanent division of the country into taluks and worse than all, no supervision. Now and then came down departmental anger, as from the heavens above, resulting in sudden dismissal and suspension.

The appendices to Mr. Bayley's report to Government dated 1841 give an idea of the revenue divisions that came into tristence since Blackburne's time. There were 4,229 villages

grouped into 75 vattams or circles, and comprised under 5 taluks named and located as below:—

- 1. *Covenaud or southern taluk including Cavenattu
 Pannay.
- 2. Perumaunaud or western taluk.
- 3. Colatoor or northern taluk.
- 4. Aulangoody or eastern taluk including Karambacoody.
- 5. Keelanilai taluk.

In Mr. Morris' time the taluks were reduced to three with a firka or revenue subdivision for each.

The revenue divisions and the officers in charge were as follows at about the time of the Amani Settlement (1879-80);—

Taluk.	Officer.		Vattams.	Villages.
Alangudi	Tahsildar		21	209
	Deputy	•••	8	61
Tirumayyam	Tahsildar		19	384
	Deputy		9	156
Kulattúr	Tahsildar	•••	23	522
	Deputy	•••	6	248
			86	1,580

These officers were also Magistrates invested with second and third class powers and had in revenue matters the Karbar and Deputy Karbar above, and the vattam and village sibbandies below. The Sirkil now ceased to be directly connected with the details of revenue; the days had certainly gone by when he was expected to sign receipts in token of payment of kist. Even in Mr. Morris' time the Sirkil and the Karbar's offices were identical. In 1880 the Karbar had become the District Collector and Chief Magistrate assisted by a Deputy Karbar in charge of Devastanams and Chattrams. In subsequent years the latter officer came to be called the Treasury Officer because he was placed in charge of the Treasury besides.

The vattam sibbandies were (1) the monigar, (2) sumprathi, (3) the kanakkan, (4) the mirásdárs, (5) the nótakáran, (6) the kangáni, (7) the vettiyán; with a vicharanakaran or supervising officer for big vattams.

The names of taluks are spelt as in the original.

The Administration Report of 1881-2 gives the following particulars relating to their duties and to the remuneration in grain fees and fixed salaries they received:—

"The first two and the last are paid officers of the State. The third is also a paid officer sometimes, i.e., when he is appointed by the State, but generally the kanakkans are hereditary officeholders. The mirasdars are hereditary, and are allowed combalams or Inam lands from the State, and they also are entitled to swatantarams or grain fees from the cultivators. The Nótakáran is generally a paid officer of the State, but oftentimes he is also hereditary and appointed by Mirasdars. He collects the kist money and keeps it till remittance. Many incumbents are of the Paraiya caste, being most trustworthy. The kangani is the peon of the vattam under the monigar. He is always a paid officer of the State. The vettivan's chief duty in his relation to Sirkar is to handle the rod and to tell the tale at the measurement of lands. He sometimes does duty as peon or Nótakár. Amaram or militia peons who formerly used to watch the crops as kanganies, now sometimes assist the village officers in collecting the kists".

There were in addition separate departments, with their numerous subordinate staffs, for Devastanams, Chattrams and Jagirs.

After the abolition of the amani the village staff was considerably reduced but its pay and prospects were improved. Similar reforms were carried out in the Devastanam department, in which the supervision was thereafter restricted to two Superintendents, one for local temples and the other for Pararashtrams. There was a further reduction of staff at the time of the resumption of the Jágfrs and of the amalgamation of Devastanam and Chattram revenues.

In 1895, the Tahsildars were relieved of their magisterial responsibilities that they might give full time to revenue work. Of the three firkas, Karambakkudi and Kilanilai were abolished in 1899 and Virálimalai in 1902. Concurrently with the settlement of 1908–12, the pay of the lower staff was revised and improved. Subsequently a course of training in chain-survey was given to them. A scheme of examinations was also drawn up to effect proper men for the vacancies.

At present the State is divided for revenue purposes into the three talues of Alangudi, Tirumayyam and Kulattur, with four firks in each under properly qualified Revenue Inspectors. These work under the immediate orders of the Tahsildars. The Dewan Peishkar is at the head of the department assisted in his labours by a Personal Assistant mainly in charge of Devastanam, and by a Sheristadar in charge of the office. The present village establishment consists of a monigar, a karnam, a mirasdar, a vichárippu and a vettiyán, and sometimes of more than one of the three last named.

Review and conclusion.—The revenue history of the State falls, as we have seen, into two natural divisions—an earlier period of alienations, and a later period marked by the slow and steady building up of a revenue which was to furnish the sinews of war for all that modern Pudukkóttai is or may be made into. The dividing line may be drawn at 1800 when the country came under direct British influence, or more appropriately at 1880 when through Sir Sashia Sastriar the first bold and forward step was Before this turning point (1880) was reached, the revenue policy of the State, if there was any such policy at all, was laisser-faire under which land was enjoyed by anyone on any terms. Hence the benefactions and alienations of every kind which exceeded by far the lands bearing any revenue. in 1838-9*, out of an available 92,821 velis, '1' was jungle and rock: 'about 18 per cent.' of the balance was waste; and the rent was distributed as follows:-

	Extent	Estima-		Ta	J.X.	
Description.	(in velis)	ted Benz.	ın G	ıaın.	† 5,982 14,880 1,07,172	Total.
		RS.	Kalam.	Cummu- ted value whole Rs.		RS.
1. Pagodas : Foreign	1,077	11,230	•••			•••
2 Home	8,517	75,928				
3. Agraharams, Sarvaman- vams and Srotriems.	7,768	60,329	•••	•••	† 5,982	5,982
4. Chattrams	1,641	13,812				
5. Jagirs	6,264	78,864		•••		
6. Amarams and ooliams	8,935	78,552)	1		
7. Miras and life oomba- lams.	2,800	23,560			14,880	14,880
'Ain' lands	17,958	1,55,482	1,01,064	‡ 48,310	1,07,172	1,55,482
Total of cultivated land	54,960	5,18,714	1,01,064	48,310	1,28,034	1,76,344

[•] See Mr. Bayley's Report, 1841.

Chiefly sretriems.

^{1@} Re. 0-7-8 per kalam.

Thus out of a cultivated area of 54,960 velis calculated to yield a revenue of over 5 lakhs the State received only about 11 lakhs of which nearly half a lakh had to be realised by selling paddy.

Just before the *amani* settlement the revenue went up to 2.93 lakhs while its capacity was 9 lakhs; the jágirs and other privileged classes occupied 100 villages deriving an income of 5.24 lakhs of which they paid only Rs. 35,000 to the State as cess; and the Devastanams and Chattrams possessed 200 villages from which the State derived nothing but spiritual benefit.

In 1879-80 came the *amani* settlement; and the subjoined table shows how since then the inam areas, and the State Revenue have fluctuated.

Date.	Particulars.	Alienated area.	Revenue.	
		(in acres).	Rs.	
1878-9.	On the eve of the amam settlement	. 812116	2,42,841	
1888-9.	Before inam settlement	. 282156	3,83,797	
1896-7.	Before Devastanam amalgamation	. 270719	4,01,684	
1897-8.	After completion of Brahmadayar	n		
	settlement and amalgamation of	f		
	Devastanam	. 169955	5,68,492	
1908-4.	Before Chinnaranmanai resumption	. 152871	6,48,560	
1904-5.	After Do.	. 115759	7,38,322	
1908-9.	Before re-settlement	98604	7,74,748	
1912-3.	After re-settlement, survey, etc	. 152267.67	8,38,654	
1918-4.		. 150711	8,40,372	
1916-7.	******	. 184968	8,61,251	

The increase of revenue has been steady. It has been due chiefly to four causes:—settlement, enfranchisement, resumption, and survey. Between 1880 and 1888 the chief accession to revenue was through the amani settlement and the resumption of the Western Palace Jágír; between 1888 and 1893 through enfranchisement of service inams; about 1897 through the amalgamation of Devastanams; about 1903 it was due to the resumption of the Chinnaranmanai Jágír; from 1908 to 1907 to the survey; and since 1912, to the re-settlement, resumption of the Manovarti Jágír, natham surveys and the disposal of lands hitherto unbroken or unoccupied.

All this progress has been achieved in less than 40 years; just a little before 1880, the finances had fallen so low that there was hardly any money in the Treasury, and the State was subjected to the unedifying spectacle of creditors dinning at the Palace gates. Thanks to superior statesmanship and the enlightened policy of the present ruler who has had the courage and enlightenment to 'sweep away', to use the language of G.O. No. 102 dated 6th March 1907, 'one by one old anomalies and old abuses', the State which once struggled to realise a revenue of two lakhs is now assured of nearly nine lakhs of Land Revenue, as a result of which it has built a strong reserve out of surpluses; and can now calmly face a season of famine and failure, if need be, confident in its power to ameliorate. And all this progress has been maintained side by side with an increase of population, and of the areas brought under cultivation—sure signs it would seem, of the equitable tenures under which the peasantry now live and labour.

CHAPTER XII.

BALT, ABKARI AND MISCELLANEOUS REVENUE.

There is evidence in the inscriptions to show that, besides the land-tax a large and varied number of imposts * existed in the past and contributed to imperial and local needs. They were variously called kadamai, vari and peru, and levied on different trades, occupations, and commodities; but they are now mostly unidentifiable. A Tiruvarankulam inscription dated 1297 A. D. refers to a tax of 3 kdsus on smitheries, and another at Kottaiyūr to a tax of half a palan kdsu on looms. In an inscription in Kshamanal Kodagu in the Melamalai hill, dated the 12th year of Maravarman, directions are set forth for the collection of a wedding tax of 200 kdsus from the bride and 180 kdsus from the bridegroom to meet the cost of temple repairs—a custom which exists even now as a social factor in various places in some altered form or other.

Mr. Bayley's report to Government shows that about the year 1841, the revenue, besides the land-tax, was derived from salt, abkari, sayer † mohturpha, iron-smelting works and jungle; as also from fines, nazzars, and confiscations.

By 1875 sayer had ceased to be a source of income, mohturpha had come into greater prominence, and registration fees had

The following items occur in the inscriptions:-

Antaráyan, parai kadamai, narpasu kadamai, ponvari, inavari, nâdenra vari, achchuvari, panjupili, sandivigrahappéru, vidaiyappèru, kanakkappéru, paraiyarpèru, tirumukachchaladam, tiruwabaranam, vettimuttàvál, échchóru, kúrrarisi, àditévai, attêvai, madittêvai, tachchutévai, arasu kánatévai, kôntévai, kudiraippanditêvai, Arrangaritévai, andeluttutévai, ulaintanatévai, tiruwasaltévai, upàti, vattam, terralakkai, vásal viniyôgam, ólai eluttu viniyôgam, ilachchinai viniyôgam, nattu viniyògam, anaichchalai, tattoli, tattárpàttam, pasipattam, kariya várátchi, vendukól mattipachchai, álmanji, vólikàlachchu, vàramarakkalam, manittar, palavarisai, ukavi, élavai, thalaikhèu, mākkàsu, mātakkèsu, dasabandam, nallerudu, karavai kàni, eri mín virpanam, átma pillaiyar nònbu, nìráni, pullichchòru. Some of these s.g., níràni (water tax), pàsippattam (fishery tax), nallerudu (cattle fee), etc., may more appropriately appear under the land-tax.

[†] Vide page 100.

been introduced. Two other sources were added in 1879—Court fees and a negligible collection from Post offices.

The extra revenue to-day is derived not only from salt and abkari, registration and forest as of old but also from market and cart-stand fees (recognised as a separate item of revenue from 1895-6); tolls (town-tolls introduced in 1889-90 and frontier tolls in 1901); stamps (introduced in 1908); rents; educational and medical fees; income from the Press, Jail industries, the State Farm, and the Workshop; and undial and other collections from Devastanams.

The following table shows the items and the expansion of revenue other than from land for over 75 years:—

Head	s of revenu	le.	1841.	1881-2.	1917-8.	
			$\mathbf{Rs}.$	Rs.	Rs.	
Sayer			15,790	•••	•••	
Smel	ting works		1,300	•••	•••	
Moht	urpha			16,465	•••	
Salt	•••	•••	4,560	6,539	38,000	
Abka	ri	• • •	3,500	12,169	2,60,100	
Fores	st	•••	1,300	863	79,630	
Post	office	•••	•••	640	•••	
Regis	tration	•••		9,308	32,022	
Court	s		•••	14,481	14,555	
Jails	•••	•••	•••	•••	9,436	
Educa	ation		•••	***	18,815	
Medic	al	• • •	•••	•••	1,053	
Static	nery and					
	Printing	•••	•••	• • •	2,190	
Tolls	•••	•••	•••		67,973	
Market fees, Cart-						
sta	nd fees, etc	• • • •	• • •	• • •	33,827	
Total including other						
sundr	y items	•••	33,000	81,631	9,84,543	

Sayer.—Sayer is the muhamadan term for the old Hindu validyam (w.p. g.w.ii) or land customs collected at the frontier on goods of every description ranging from articles of luxury to

necessaries like rice, paddy, gram, and salt. It was collected at customs houses called chowkies where sometimes a portion of the commodities themselves was left behind in lieu of cash. After the coming in of the British Power, a series of negotiations were carried on from time to time which resulted in the final abolition of the tax about 1844. For details the reader is referred to page 100 above.

Annaswami Aiyar with a view to increase the slender resources of the State. That its introduction was resented at the time is borne out by the traditional story that the Paraiya and other indigent cottagers of the town resorted to passive resistance, deserted their homes—no great sacrifice it would seem as they were mostly mud-walled and thatched hovels—and camped round the Sirkil's house cooking and vociferating. Mohturpha was levied not only on houses but on shops, looms, and oil presses as noted below:—

					Rs.	A.	P.
1. Houses	•••	Terraced	•••	•••	1	0	0
		Tiled	•••	•••	0	8	0
		Thatched	•••	•••	0	4	0
		Huts	•••	•••	0	0	6
2. Shops		Draper's	• • •	•••	3	0	0
		Grocer's	•••	•••	2	0	0
		Butcher's		•••	2	0	0
		Betel and	flower self	ler's	0	8	0
3. Looms		Silk	•••	•••	1	0	0
		Cotton, bl	anket, and	mat	0	12	0
4. Oil Press	66	•••	•••	•••	2	0	0

Houses and looms in sarvamanyam areas were exempted from the payment of mohturpha.

Farth-salt: its manufacture—The State has no seaboard; but saline deposits are found along the frontier on the and north-east, from which a quantity of earth-salt used to manufactured from immemorial times for local consumption. The process of manufacture was simple. The salt-earth was scraped and lixiviated in pots provided with a discharging vent at the bottom plugged with rags, through which the solution filtered into pans prepared on the ground by levelling, smoothing and plastering. The solution evaporated in these pans, and the crystals that were formed were subsequently scraped with iron ladles and stored in pits. The professional manufacturers belonged to the Uppiliyan caste.

The article so manufactured was whiter than sea-salt, pure, and wholesome enough. The Government chemical examiner in his letter dated 1875 declared it to contain 97.6 per cent. of sodium chloride. It was chiefly consumed by the poorest classes who had not the means to go in for the more costly marine commodity.

The State had always claimed a monopoly in the salt manufacture and sale, and enjoyed it in former times by leasing out its rights, along with those of sayer, for a term of years-it was for 4 years in 1841. But later on when international relations with the British necessitated a closer watch over the business in order to prevent smuggling and other illicit ways, the State managed the concern departmentally. Advances were given to the Uppiliyans who were too poor to carry on the industry otherwise. When the salt was manufactured the State took it paying a kudivaram share calculated at eight annas per kalam, and in subsequent times at 12 annas and 10 annas for the first and second qualities. Wholesale disposal was forbidden to prevent a rise of prices, and the State directly sold it in retail at 17 mundies or depôts situated all over the country. The prices were Re. 1 per kalam at the capital, and about 12 annas in the interior about the year 1881-2.

But the monopoly which the State enjoyed for the benefit of its exchequer was at best partial. Private manufacture was no doubt forbidden but no punitve staff existed except the ubiquitous Tahsildar and his deputy. British salt came in freely and unchecked, 'without let or hindrance', and sold largely. Again, owing to the incompetency of the producing agency enough salt was not manufactured for local consumption, and the poor often bought

British salt from sheer necessity. The total output for 1875, for instance, was 15,000 kalams or about 18 lb. per head of population. The result was that the State did not realise in full the advantage of its monopoly, and found it a very unprofitable business at that. In one year it earned a magnificent net profit of Rs. 445.

Suppression of the manufacture of earth-salt*.—The settled policy of the British Government to own and control the salt business in the country, defined and acted upon from the early days of the East India Company rang the knell of earth-salt production in the State, and as years passed it became but a question of time for the pressure of the Paramount Power to become effective enough to bring about a total suppression.

The British Authority had come to look upon the manufacture of salt as its exclusive privilege. Even when the Carnatic was under the Nawab it bargained for a monopoly with him. In 1815 it entered into a convention with the French in India to buy its (French) output of salt for 4 lakhs of sicca Rupees, and 3 years later covenanted for entire suppression of the manufacture in the French settlements in consideration of an annual subsidy of Rs. 14,000. It was only natural that about the same time similar overtures were made in respect of its dependent ally at Pudukkôttai.

It all began with a complaint from the Tanjore Collector in 1813 that the State salt was being smuggled into his district to the prejudice of the Salt revenue; coupled with a suggestion for the suppression of the manufacture in the State. But it would seem there was not much ground for this charge. The smuggling of a bulky article like salt under the nose of vigilant and by no means indulgent chowkidars of two Powers (the British and the Tondaimán) was not easy. Moreover as Mr. Blackburne, the friend of Pudukkóttai, pointed out at the time, "it was notorious that in the Southern part of the province of Tanjore the people made the earth-salt for their own consumption at the same

[•] See page 118 above also.

expense which it cost the inhabitants of Pudukkottai".* He also observed that the suppression of the manufacture would be injurious to the State on economic, political and moral grounds; that it would be an economic calamity to the poor ryots who already suffered from 'the poverty of the soil and the frequent failure of scanty crops', if they were prohibited from 'picking up the salt which Providence had scattered over their fields'; that such a course was a political mistake as it would undermine the faith in the British Government "which had never yet been considered by the Rájáh Bahadur and his subjects in any other light than that of a beneficent and guardian angel"; that on moral grounds the measure was open to objection; that entire suppression was by no means easy as a premium would be put upon evasion, fraud, and perjury; and that above all the game was not worth the candle, only a very limited quantity of the salt being made in the State, in quantities hardly sufficient even for the poor.

For the time being these representations carried weight, and the question was shelved. In the meanwhile necessary steps were taken to put down smuggling and illicit manufacture. It was now that the State took the manufacture into its own hands, restricted it to a few factories in the interior and sold the commodity at cost price to remove all temptation for secret manufacture.

But the question cropped up again and again throughout the last century, being often raised by the recurrent suspicions of the British Salt department, and allayed as often by successive Political Agents who knew the actual state of things. On one of these occasions, when the crimination and the re-crimination became rather unpleasantly acute, Mr. Pennington who was Political Agent at the time wrote to say:—

'Even though as much salt were made clandestinely as by Government, I cannot for my part see on what grounds the British Government could claim to interfere with the action of the Pudukkottai Government in regard to the manufacture of

^{• 5}ee History, pages 362 and 363.

an article like salt, even if that Government should resolve to encourage the private manufacture as much as possible. It is certain that no better means could be adopted for developing the agricultural resources of the country'.

Mr. Pennington did not stop with mere denunciation. He considered the salt monopoly of the State a worse evil than the poll tax, and advised its abolition by throwing open the manufacture to all, the loss of revenue so arising being compensated by an *uppuvari* introduced in the shape of a slight enhancement of the monturpha levied on the houses of the rich. Though the Government did not view these proposals with favour they decided for the time being not to interfere with the production of salt in the State 'as exportation to British territory was not suspected to prevail'.

But the suspicion rose again in 1882 when the State had just put its salt business in order and was rejoicing in a steady increase of revenue. And so to meet the wishes of the Government, the existing penal rules were codified and passed into a Regulation called Regulation I of 1882 which prescribed stringent measures for smuggling and illicit manufacture.

The beginning of the end of the controversy came up in 1886, when the British Salt department complained again, but now with a determination bent upon a final solution. As Sir Sashia Sastriar put it, there was no more holding against the onslaught of the Salt Commissioner. The Board of Revenue came forward with the proposal that as an alternative to total suppression of manufacture of the earth-salt, the State might bind itself to prohibit it within five miles of the frontier, and to bring up the price of the local salt to British rates. The first condition was impossible and the second ruinous. As all the salt-earth of the State lay near the frontier, the carrying out of the first stipulation was tantamount to an entire suppression of the manufacture. The effect of assimilating the price in the upward direction might arrest the sale of the local salt. Sea-salt was better and more wholesome; and comparatively speaking a less quantity sufficed; while the only advantage of the local salt lay in its cheapness. Equalisation of the prices

was bound to drive the earth-salt from the market, and increase the temptations for its cheap and illicit extraction.

As no other course lay open, the State agreed to a total suppression, merely 'to alleviate a state of things which had already become a source of frequent irritation between the State and the British Salt department'.

The Salt convention of 1887.—The suppression meant a threefold loss—loss of revenue to the State, loss of cheap salt to the poor and loss of an occupation to the Uppiliyan caste. The Salt convention which the Government concluded with the State granted relief in all these directions. A non-recurring sum of Rs. 5,000 was paid for dismantling the factories and helping the workers thrown-out of employment. An annual compensation of Rs. 38,000 was granted to the State, of which Rs. 15,000 was towards loss of Salt revenue, Rs. 13,000 towards relief to the poor, and Rs. 10,000 for the maintenance of a Talt Force.

The State alleviated the hardship of the poor by remitting their house tax. A Regulation called the Earth-salt Suppression Regulation (I of 1887) was passed, and a preventive staff called into existence in 1888. There was some correspondence for a while regarding the supervision of the Force by a graded officer of the British Salt department, but it was dropped after a time on strong representations that it was incompatible with the independence of the State.

The immediate effect of these measures may be given in the words of Sir Sashia Sastriar:—

*"That the measure created great unpopularity goes without saying. Unfortunately the unpopularity was enhanced by the simultaneous raising † of the excise duty on salt in British India..... The stringency with which the law has to be enforced by the Preventive Police against, as happens, the weakest and poorest descriptions of the people and the sudden and the frequent enhancement of the selling price at the fairs by the tradesmen engaged in the traffic are still matters of irritation and bitter complaint."

Quoted from Mr. B.V. Kamesvara Aiyar's Life of Sir Sashia Sastriar.
 † It was at this time raised by 25 per cent.

The convention that was concluded under such unpleasant circumstances was not without an aftermath of further trouble and recrimination. Immediately after the passing of the Regulation 'Salt' offences were on the increase, but after some years as experience was gathered by the 'Salt' offenders at some cost, the offences showed signs of decline, which the Government unnecessarily attributed to laxity of supervision, guided chiefly by the statistics of the British factories in respect of quantities declared for sale at Pudukkóttai.

But the fears of the Government were groundless. factory figures were incorrect. Additional salt dribbled into the State through petty traders who, when they purchased at the factories, did not earmark it for consumption at Pudukkóttai. As for prevention and detection of salt offences, the State had always been anxious to do its duty by the convention. year it tested the efficiency of its Salt Force by the number of offences brought to light, so that the officers often became overzealous at detection. Kulattúr and Karambakkudi inhabited by a class of people distinguished alike by extreme indigence, and an unwillingness to abide by the law were marked out as the chief zone of salt crime and placed under a special officer. Salt registration stations were opened at the close of 1900 on 12 roads intersecting the frontier and maintained for six months, and the statistical information so collected established that the annual consumption was not less than a lakh of maunds or more than twice the 'declared' figures. In 1903-4 the Police were instructed 'to detect salt crime in the manner in which they would have done if a separate department had not existed for the purpose'. Owing to these causes, and also owing to a reduction of salt duty in 1903, the offences in the State fell considerably, while the Government still chose to think that there was "something radically wrong with the detective agency, that offences were not reported, and that the subject seemed to call for a thorough investigation". Such an investigation was accordingly made in 1904-5 which, it would appear, finally set at rest all doubts and fears. In recent years there have been hardly any offences under the Regulation.

Mention may be made in this place of an abortive attempt thade in 1901-3 to rescind the convention of 1887 on the ground

that the Government realised in duty levied on the salt consumed in the State a net income of Rs. two lakes, which was far in excess of Rs. 38,000 paid under the convention. The matter went up as far as the Government of India, but nothing came out of it.

Sea-salt —The State now depends entirely on British sea-salt which owing to improved communications reaches every part of the interior. The chief supplying factories are Adirampattinam, Kattumavadi, Vattanam, Theethandathaniam and Negapatam. Supplies are sometimes received even from Tuticorin by rail, via Manappárai. But the most important station among them is Kattumavadi from which it is conveyed in country carts. The price of salt ranged in 1917—8 between 11.32 and 22.57 Madras seers per rupee. Salt which was purchased at Kattumavadi at "the concession rate of Rs. 2–14-0 per bag of 2 maunds offered by the Board of revenue" sold at the cheaper rate, while the salt disposed of by private traders fetched the higher prices.

Abkari: Country Liquor—The manufacture and sale of arrack and toddy had always been a State monopoly as in British India. In later times the right also embraced the selling of foreign liquor, opium, ganja and sākna (a preparation of meat sold at taverns for the use of the drinkers). Of these however Sakna is not leased out at present.

The arrack revenue was low till recent times. In 1839-40 it amounted but to Rs. 6,964 together with the receipts from jungle and iron ore. In 1874-5, it was Rs. 9,719, or 'less than half an anna per head of population'. In 1881-2 it stood at Rs. 12,664. The fault lay in the renting system under which the revenue was realised. The rental was considerably depreciated by low assessment and official dishonesty. About 1881-2, the revenue showed the first symptoms of a steady rise owing to real competition at auction. In 1884-5 the State was parcelled into farms each of which was separately leased for a period of six years (1884-1890) on progressive rents beginning with Rs. 20,000 per annum and reaching within the first three years a maximum of Rs. 25,000.

This system, though an improvement upon the former system or no system, provided no means of ascertaining the actual output and the possibilities of a further expansion of revenue. There were under this arrangement 186 stills, and 282 arrack shops in the State in 1890.

Excise.—At the instance of the Madras Government, Regulation No. I of 1890 was passed, in pursuance of which the excise system came into force in July 1890. Under its operation all private stills were abolished, and the State arranged for the manufacture of country liquor at a central distillery of its own at the capital, and for issue on payment of cost price and a still-head duty. Licenses were granted separately for the right of vend, in respect of 33 farms or areas into which the State was divided for the purpose.

The still-head duty which was at first fixed at Rs. 1-8-0 now stands at Rs. 4-13-0 after periodical increments as shown below:—

```
RS. A. P.

1891-2 1-12-0 per gallon 30° U.P.

1893-4 2- 4-0 .. .,

1900-1901 2- 8-0 ,, ,, (20° at Rs. 3 & 60° at Rs. 2-0-0).

1907-1908 3- 8-0 ,, ,, (20° at Rs. 4 & 60° at Rs. 2-0-0).

1909-1910 3-15-0 ,, ,, (20° at Rs. 4 & 60° at Rs. 2-4-0)

1911-1912 4- 6-0 ,, ,, (20° at Rs. 4-8-0 & 60° at Rs. 2-4-0)

1917-1918 4-13-0 ,, ,, ...
```

For some years about 1906 the still had been giving constant trouble. Further the State had acquired the necessary experience about the manufacture. Owing to these reasons, and owing also "to the continued rise in the cost of manufacture under Sirkar management", the still was handed over to a contractor in 1913 and leased out for five years.

Arrack is now manufactured from palmyrah, jaggery, and accacia bark. The output in 1917-8 was 9,375 gallons at 80° U.P., and the sale 9,738½ gallons. The contractor's rates were Re. 1-1-0 per gallon; the number of shops 66; and the total revenue from duty and shop-rent Rs. 89,684.

Teddy is extracted from the coccanut, the palmyrah, and the datepalm. The shanars are the professional drawers and tappers. Date toddy is considered the most intoxicating. Coccanut and palmyrah toddies are sold separately. The largest consumption is during transplantation and harvest.

Toddy is generally preferred to arrack by the labouring classes as more suited to the climate, more wholesome, and more within their reach.

Toddy revenue showed no tendency to rise till 1890 owing to an arrangement under which its sale was prohibited in areas prejudicial to arrack contractors. In 1881-4, for instance, the revenue was only Rs. 2,324 made up of Rs. 528 from 4,227 palmyrah trees and Rs. 1,796 from 1,064 cocoanut trees. When these restrictions were removed in 1890, and liquor and toddy were allowed to compete side by side, the revenue went up with a bound, and more than doubled itself in the very first year.

In 1891-2 the separate tree-tax system was introduced to a limited and modified extent superseding the old vend area system. The farm was still retained as a unit of assessment, but the right of tapping was limited to the number of trees for which the contractor paid kist at Rs. 3 per cocoanut tree, and Re. 1 per palmyrah tree. A separate revenue was also raised from this year by licensing the toddy shops, tree-foot sales having been forbidden under the law. In the following two years the vend area system was totally abolished. Henceforth each shop became a unit by itself without reference to any area. Toddy was allowed to be drawn anywhere, and transported to any locality for sale. these arrangements the revenue rose from Rs. 7,000 in 1890 to Rs. 22,184 in 1893-4, and in a dozen years after, to twice the latter figure. In 1907-8, it stood at Rs. 50,000. At the suggestion of the Government made in G. O. 102, Political, 8th March 1907, the tax on palmyrah trees was raised to Rs. 2. The tax on cocoanut and date trees was also increased subsequently-to Rs. 4 in 1913-4; to Rs. 5 in 1914-15; and to Rs. 7 in 1915-16 levied half-yearly.

16,210 cocoanut trees, 1,026 palmyrah trees and 7 date palms were tapped in 1917–18. The toddy shops numbered 143 in that year, and the toddy excise amounted to Rs. 1,48,608.

but there is hardly any manufacture new. The State in its anxiety to set up the industry offered in 1905 money advances, and special concessions such as free licenses to draw the juice and collect jungle fuel. Some shanars were also sent to Tinnevelly, about this time, to learn the industry. In 1909–10 a special inspector was at work instructing, and preparing the article as a State concern. But nothing could stimulate the industry.

Foreign Liquor.—No restriction is imposed on the importation of foreign spirits. Not even a permit was necessary for its sale till 1881-2, when licenses, renewable annually, were issued. In 1892-3, the licenses were thrown open to annual auction. There is one foreign liquor and beer shop at present, which fetched Rs. 7,380 in 1917-18.

Opium and Ganja.—Ganja growing is penal. The State purchases opium from the taluk treasury at Trichinopoly, and ganja from the Government house at Santhavasal, and issues them on commission to licensed vendors. At the end of every year it receives a rebate of three-fourths of the duty paid to Government. There is now one licensed shop for the drugs, which yielded Rs. 7,902 for the State in 1917–8.

It may be remarked in conclusion that in respect of all these intoxicants—arrack, toddy, opium, and ganja, there is no room for smuggling as the excise rates and other charges are similar on either side of the frontier.

The administrative agency.—Under the early system of periodical leases, the abkari staff was limited to a low paid amin (on Rs. 8 in 1881-2) with a few menial satellites employed to collect the Sirkar dues. In the case of salt, however, which was made and sold by the State, a larger establishment was employed, consisting of a host of kanganis, manigars, and kavalkars in charge of the mundies, under the supervision of inspectors and revenue officials. It would give an idea of the salaries of former times to say that in 1881-82 the salt staff was 64 strong and was paid Rs. 201 in all.

A Salt Preventive Force was organised, as we saw, in 1888 under the Suppression Regulation. The abbari department

which continued to be under the Deputy Peishkar till 1890, was transferred to and amalgamated in that year with salt.

The salt and abkari department now consists of a Superintendent, three Inspectors and six Sub-Inspectors.

Stamps.—The question of introducing stamps in judicial proceedings was mooted in 1857 but placed in abeyance for the time being under Government advice. A Stamp Regulation (No. II of 1905) was passed in 1905, but stamps were issued only from 1908. The Registrar of Assurances is ex-officio Superintendent of stamps. In 1917-8, 4,14,283 stamps valued at Rs. 1,89,839 were manufactured, and the total receipts came to Rs. 2,30,578.

Income tax — The State levies no income tax.

CHAPTER XIII.

ADMINISTRATION OF JUSTICE.

~30TOE~

"In the internal arrangement of his Province, he (the Rajah) is absolute. He has the power of life and death. He enacts laws, appoints Courts of Justice, Civil and Criminal". It is the aim of the present chapter to trace the administrative history of these prerogatives.

Some light on primitive judicial methods is thrown by an account, dated 1299 A.D., indited on the stone walls of the temple at Kudumiamalai. It relates to the investigation and trial of a case of theft of sacred ornaments from the inner shrine by some Siva Brahmins. A bench is impanelled of the leaders of the surrounding 'provinces', 'cities', and villages, who accordingly assemble, 'fully and without any exception', and summon the accused. One Kunran Serundi Vanapperumal deposes having stolen 60 pons with the help of a local mason; but all the others are obdurate. Thereupon, the Court holds a consultation with the 'great Bhattars' in the very presence of Samantanar, the King's Governor, and under their advice, a fire ordeal is instituted, and the suspected persons are required to handle a red-hot iron rod. Accordingly Kunran Pangan, Kunranran Purridankondan, Periyan-dévan and Purayiram Serundi submit to the ordeal. Their hands burn. In the meanwhile Kunran Serundi probably frightened by the ordeal turns approver, and the guilt is fastened upon the Brahmins who are thereupon charged with having transgressed the 'established precepts', and proved the enemies of Siva. They are sentenced to imprisonment, their lands—tanks, and fields, trees overground, and wells underground—so says the document-are confiscated, and those who had purchased or received in mortgage the lands of the offenders are ordered to relinquish them in favour of the temple, on receipt of the sums they had originally advanced.

Dharmasanam.—Such were the democratic Courts that sat, and such the modes of trial and punishment that prevailed in communal Pudukkóttai. When the country came under a monarchy of its own, we find the chief dispensing justice as the patriarch of his people, sometimes alone, and sometimes with the help of Pandits versed in the legal lore of the ages. The first Court of this kind was the *Dharmasanam* or the Seat of Justice of Rajah Vijaya Raghunátha (1789–1807). It was not exactly a Court; it was an advisory council over which the Rajah presided. It was composed of a Brahmin Pandit or jurist, of all the high officers of the State, and of a number of respectable non-official citizens. The law administered was the old Hindu Law as stated and expounded in the *Smritis* and *Dharma sastras*. With the exception of the Revenue-Police-Tahsildar-Magistrates, the *Dharmasanam* was the only regular Court in the land, Civil and Criminal, original and appellate.

The Tahsildar's Courts.—Crude and summary justice was administered by the Tahsildars. They held no regular Courts. They were not "aided by Pandits or Shastries, kept no record of their decisions, and did not report them to Government. Their decisions were very few; being confined almost exclusively to disputes of succession amongst the villagers under their immediate authority. Injuries committed by men of influence or in power they never noticed, and received no complaints against the great Jaghirdars".

After the death of the founder of the *Dharmásanam*, the administration of justice fell into discredit. The great chiefs—the Jágīrs and Shervaigars—took the law into their own hands, administered it in their own areas, and decided, where they had differences among themselves, by arbitrators selected from their own class. No complaint was brought when they were themselves the offenders, for, when such a complaint was made it was pretty sure to be followed by an 'aggravation of the first injury'. As for the *Dharmásanam*, it appears to have become more or less moribund, for Major Blackburne writing in 1808 observes that the only regular Courts were those of the Tahsildars, and refers to a Court of Magnitude as an institution which he had himself set up about this time.

All these evils were no doubt due to the minority of the young Prince who was then on the gadi, and to the incapacity of

the managers to administer with a firm hand. At the instance of Major Blackburne, a reconstruction of the judicial machinery was carried out at this time, of which the chief feature was the establishment of the Nydya Sabh in the place of the old Dharmdsanam.

Nyaya Sabha, about 1810 -To put down the state of anarchy that prevailed, frequent proclamations were issued that the landowners however powerful and high-placed had no judicial authority, that they were as much amenable to law as any other, and that complaints against them would be received at the capital and the offenders brought to book. Arrangements were also made for the establishment of a supreme tribunal for the trial of the 'causes of Magnitude'. It was named Nydya Sabha as in the neighbouring Tanjore Raj. It possessed what may be called an inquiring and reporting staff or Lower Court composed of five Judges who received petitions, summoned witnesses, heard, and recorded their opinions. Once a week the full Court sat composed of these five, the Managers, the Sirkil, the Karyast, the Accountant and the Guardian and presided over by the Prince; heard the report of the Five in the presence of the parties; and either confirmed its decision or remanded the case for fresh trial and report.

The powers and jurisdiction of the Court were also defined. A general amnesty was granted to the late landed offenders, and the Court was held to have no jurisdiction over offences relating to the period of the previous administration. But it was given power to adjudicate over areas belonging to the Jágirdars and the managers. In the case of civil suits a limitation of 10 years was prescribed, subject, under special circumstances to suspension of operation under the proceedings of the Rajah in Court. Arrangements were also made for the timely execution of the decrees by State agency—which business after a time became the regular duty of one of the Judges, subject to the supervision of the Chief Judge.

Kothawal's office, 1811.—In the year 1811, that is just when the Nydya Sabhá was more or less completely organised, a

Kothawal's office was opened at the capital. It was a Police Station, a Magistrate's Court, and a Civil Court of Small Causes rolled into one.

The Danda, and Mudra Sabhas, about 1813.—The reader would have noted that under necessities probably arising from the inexperience of the youthful Prince, the Nyúya Sabhà developed inside its constitution the germs of a lower and a higher Court held loosely together by the anomaly of some Judges sitting in both the benches, and by the incompetency of the lower tribunal to deliver a verdict on its own account.

Almost simultaneously with the establishment of the Nyâya Sabhâ, or just a year or two later, and certainly by the year 1813 the Nyâya Sabhâ split into 3 tribunals, the Nyâya Sabhâ proper, the Danda Sabhâ, and the Mudra or Mudrita Sabhâ. Here was a division, for the first time, of judicial work, into Civil and Criminal, original and appellate, and, in the case of civil suits, according to the value of the claims under contention. Of these the Mudrita Sabhâ was a subordinate Civil Court with jurisdiction up to '100 pons or Rs. 125'. The Danda Sabhâ was a Court of original criminal jurisdiction. The new Nyâya Sabhâ exercised both original and appellate powers; it heard appeals from the other two Courts, and disposed of original civil suits valued at Rs. 125 and over. It was also competent to review the decisions of, and exercise appellate jurisdiction over the Kothawal's office on a reference from the Managers.

To the Nyûya and Danda Sabhûs were appointed 5 Judges and a Pandit at law. Of the five one was Pravàdikàr (Chief Judge) and the others were Sabhials (Councillors). Two of these Councillors were set apart for each Court; but the Pravàdikūr presided, and the Pandit assisted at each Court and in every case. Decision was by majorities, the Chief Judge having two votes, and the Sabhials and the Pandit a vote each.

In spite of its appellate work, the Nyùya Sabha still continued a purely advisory body. It could not deliver a judgment. As of old its decisions, original and appellate went up for royal sanction, and the Rajah continued to adjudicate weekly,

PUDUKKOTTAI STATE.

sometimes with '6 officers of State', sometimes with the 'Pandits or wise men' that happened to be with him, and sometimes with the Sirkil or any of the Judges summoned for the purpose.

When the final decision was arrived at, the judgment was delivered in the name of the ruler, under the signature of the Chief Judge, and over the Rajah's seal as given under:—

* Sammatih Prádvivákasya Chakravarti-vipaschitah (the assent of Chakravarti† the learned first Judge).

Srí Rájá Bahadúr $\frac{Nyaya}{Danda}$ Sabhá mudrám Jayapradám Brahadamba Sadápátu Gokarnésa Kutumbini. (May Brihadamba, consort of Gokarnésa, lalways protect the victory giving seal of the $\frac{Nyaya}{Danda}$ Sabhû of the Rájá Bahadúr).

A Tamil report § dated Vijaya (1826-7) tells us that the Nyàya Sabhá tried cases relating to loans of money and rights of landed property, and the Danda Sabha cases of highway robbery, burglary, arson and murder. The usual punishments were whipping, imprisonment ranging from a month to 12 years, and driving the offender along the streets mounted on an ass and decorated with a garland of erukku (calotropis gigantea) flowers. When a Judge received bribes he was compelled to repay twice the amount and his property was confiscated. He was then mounted on a bullock and driven through the streets, his crime being proclaimed with tom-tom, and finally conducted to the frontier and expelled under pain of death if he re-entered.

The system of law and procedure was still far from modern. In 1841, for instance, a case of murder committed by a muhamadan in a fit of passion came up before the Judges. A murder case was 'quite unprecedented'. The Judges 'hardly' knew what to do. They were 'at a loss for a sentence'. The Shastras did

Vids History page 359.

[†] Chakravarti (Aiyyangar) was Chief Judge about 1813.

Cokarnèsa and Sri Brihadamba are the God and Goddess of the temple at Tirugokarnam.

History. page 300.

not prescribe the death sentence, while the muhamadan who had committed the effence would not even confess to enable the Judges to show concession.

Simple as the judicial machinery was, it met the needs of the times. Mr. Bayley wrote in 1841:—"I have had no complaints against the proceedings of the law Courts any more than the petty remarks which every man thinks himself entitled to make when the decree is against him".

The further development of the Courts followed more or less the course of political events. Between 1839 and 1844 there was another minority—that of His late Highness—and the country was governed by the Dowager Rani assisted by the Sirkil and other principal officers. As these had enough work on their hands without being Judges, the Nyàya Sabhā was ordered, for the first time in its history, to pronounce judgments on its own behalf, without the previous approval of the Rajah, and an appeal was allowed at the option of the parties to a higher Court composed of the Sirkil and other dignitaries.

The Huzur Adawlut Court, 1845.—In the transitional arrangements outlined above lay the germs of the Huzur or Rajah's Appeal Court which was regularly constituted when the prince assumed direct charge about 1844. The Court was initially made up of the ruler and his minister, but as the administration of law became more and more technical owing to the introduction about this time of the British Indian legislature, a third member, a legal expert, was added in 1863 under the name Appeal Judge. At first the Huzur Court heard appeals from the Nydya Sabha only; but from 1860 when the latter Court was deprived of all appellate jurisdiction it became the sole Court of Appeal. Still its constitution was such that it partook more of the nature of a judicial office, and council of justice than of a regular Court; and one proof lay in the circumstance that for a long time it transacted revenue business in addition to the disposal of appeals.

Town Small Gause Court (1844) and Munsiff's Courts (1860).—In 1844, the Kothawal's office was superseded by a Sinnakadan Sabha (Small Cause Court). The original arrangement in the Mudrita Sabha was that its three Judges should,

hear every case together and adjudicate by a majority. Owing to accumulation of business, the Judges began to sit separately in 1857, each with a file of his own, so that the tribunal became three Courts. Practical advantage was taken of this in 1860 when the Sabha was nominally abolished, and three Munsiff's Courts were established at the Taluk Headquarters with jurisdiction up to Rs. 250 on the Original side, and up to Rs. 20 on the Small Cause side.

Civil and Sessions Court, 1866.—The old Nydya Sabhâ which was shorn of its appellate glory since 1860, and continued solely as an Original Civil Court, and the Danda Sabhâ which ran an uninterrupted career from the date of its origin were amalgamated and formed into a Civil and Sessions Court in 1866, after the model of the British Indian District Courts, with power to try suits both of a Civil and Criminal nature, but confined to original jurisdiction only.

Thus by the year 1866, the old Courts with their old world names of Nydyam (justice), dandam (punishment) and subhá (council) had gone out of existence, and new Courts had sprung up under new British Indian names, and with a better defined work and status; and these were the Huzur Adawlut or Appeal Court at the top, the Civil and Sessions Court which stood half-way between and did the bulk of the higher judicial work, and the four Subordinate Civil Courts, namely, the Small Cause Court in the town, and the three Munsiff's Courts in the interior. The magisterial branch of the judicature was also re-organised about this time. The Indian Penal Code, and the Criminal Procedure Code were adopted in 1867-8, and under their operation the Karbar became the Chief Magistrate, the Deputy Karbar a Joint Magistrate, and the Tahsildars and their deputies Subordinate Magistrates.

Judicial administration at this time was in a state of flux owing to the introduction of the new wine of British-made laws into the old bottles of the Pudukkottai judiciary. Though the Courts had taken on new names by 1866, and administered the new laws the personnel and the spirit of the Courts

remained much the same as before, and resulted, along with the weakness of the administration that then prevailed, in dilatory and unsatisfactory work calculated to defeat the ends of justice. Mr. Clarke wrote in 1859:—

"I rather question the expediency and desirableness of continuing our elaborate judicial system in Pudukkôttai. It is a system too essentially English; it has little or nothing Indian in it, and does not accord either with the original institutions of the country or with the habits and opinions of its inhabitants. Its forms are cumbrous and its delays great".

"The constitution of all the Courts", wrote Mr. Levinge in 1864, "Civil, Criminal, and Magisterial in Pudukkottai is cumbrous, and antiquated; the Judges are too numerous—there is not work for so many of them".

The anomalies of the Huzur Court .- During its 42 years of existence from 1845 to 1887, the Huzur Court reflected faithfully the anomalies pointed out by these observers. And no wonder. The time had gone by when the Rajah might deal justice in simple patriarchal fashion. The advice of lay officers and elderly folk was no longer sufficient. The day of the Shastries was gone. Law had become more technical and professional than ever, owing to the numerous Codes, Procedures, interpretations. rulings, and decisions. It was an anachronism for the Court of highest judicature in the land to contain a majority of two laymen, the Rájá and the Sirkíl, set over against a solitary professional Judge. As decision went by majorities there occurred cases in which the ruler's will was overruled or the correct legal interpretation of the judicial expert was set aside, and yet every one of these decisions was promulgated, not as a mere judicial pronouncement. but as an Act of State under the seal of the State.

The Chief Court, 1887.—The time had therefore come, as Sir Sashia Sastriar put it, for the Raja and his minister to retire gracefully to their natural and dignified position of Law Givers. In 1879 its appellate jurisdiction over the Munsiff's Courts was transferred to the Civil and Sessions Court, and on the first day of 1887 it was formally abolished, and the Civil and

"Court renamed the Pudtikkottai Chief Court." It was composed of three Judges one of whom attended to Civil and Sessions work by turns. The other two sat as Appellate Judges, a full Bench being convened whenever the two disagreed. Decisions awarding sentences of life-imprisonment (equivalent to capital punishment under State Law) or of forfeiture of property were submitted to the Rájá for confirmation. Provision was also made for second appeals, though effect was not given to it till 1910.

The abolition of the Munsiff's Courts, 1879–1889.—As remarked by Mr. Levinge, the Courts and the Judges were too many. So the Munsiff's Courts were abolished one after another within 10 years from 1879 to 1889. The Kulattúr Court was amalgamated with the Town Court in 1879, and the Tirumay-yam Court with Alangudi in 1880. The remaining two Courts were abolished in 1889.

At the time of its formation the Civil jurisdiction of the Chief Court was limited to suits above Rs. 300 on the Original side, and above Rs. 30 on the Small Cause side. When the Munsiff's Courts were abolished these restrictions were withdrawn. In 1896-7, the Small Cause jurisdiction was reduced to Rs. 50 to give suits of higher value the benefit of an appeal—a concession which was however partly withdrawn in 1912 when it was once again raised to Rs. 100.

Rural Small Cause Courts (1890-1893).—Owing to the general illiteracy and backwardness of the rural population, it was not found possible to organise village Munsiff's Courts as in British India. To supply this want, the rural Sub-Registrars were between 1890 and 1893 invested one after another with Small Cause powers with jurisdiction up to Rs. 20. It was a great relief to the villagers who had otherwise to travel all the way to the capital for the settlement of petty claims. At first the Chief Court exercised concurrent jurisdiction with the Sub-Registrars but in 1896 it transferred the power to its Registrar. In 1912, the jurisdiction of the Chief Court Registrar was raised in 1898.

The Second Appeal Court, 1916.—The raison d' être for a Second Appeal Court was more than the patent circumstance that two appeals are better than one. Provision existed, it may be remembered, for such an institution in the arrangements under which the Chief Court came into existence. Under the constitution of the Chief Court each Judge sat in original and appeal cases, and was alternately judge and judged—a state of things which brought the judicial machinery to a standstill once or twice. Moreover the first appeal was practically of no use when the two Judges disagreed for in that case the original finding was upheld. For these reasons an independent Court of Second Appeals was felt necessary and one was constituted in 1910.

Minor Reforms and changes.—Some reforms and changes of minor importance and scattered over many years may perhaps be chronicled here. In 1879 Court fees were introduced, which had the effect of putting down frivolous suits besides enabling the courts to pay their way and contribute to the State coffers. 1880, the Head clerk of the Civil and Sessions Court-he is the Registrar of the Chief Court now-was authorised to receive and file papers, grant copies, issue notices and call for records, and this facilitated Court routine and quickened disposal. Other measures relating to Civil justice are the introduction (1894-5) of the practice of writing judgments in English, their collocation and publication (1895-6) for public information, the institution (1895-6) of an examination for the enrolment of local pleaders called Muktyars, the appointment of a Law Reporter, the employment (1904) of assessors in Sessions trials and the appointment (1915) of an Official Receiver under Section 5 of the Insolvency Regulation.

Events of some importance on the side of criminal justice are the appointment (1894-5) of Stationary Magistrates in taluk stations, the conferment (1895-6) of third class powers on rural Sub-Registrars, and the formation (1913-4) of a Bench Court for the town with the Sub-Magistrate as ex-officio President, and five non-officials as members.

Present Courts Civil justice.—The Courts that now dispense Civil justice are the Chief Court, the Court of Second

. Appeals, and 12 Small Cause Courts of which 11 are presided over by moffussil Sub-Registrars and one by the Registrar of the Chief Court, exercising jurisdiction respectively up to Rs. 20 and Rs. 30.

The Chief Court has both original and appellate jurisdiction, and happens to be the only tribunal for the trial of regular suits on the original side. It has three Judges of whom, as at present constituted, each one has his file of Small Causes—value up to Rs. 100—in which his decision is final, and of regular suits on the original side. An appeal in the first instance is referred to a Bench of two, the Judge who tried it on the original side being left out, and to a full Bench when a difference of opinion arises. A second appeal is allowed on points of law to a Special Court of two independent Judges sitting annually towards the close of the fash.

Litigation — The number of Civil cases in the different Courts was as follows in 1917-8:—

_						
Tribunal.			Original	Jurisdiction.	Appellate Jurisdiction.	
			Regular	Small Cause	Regular	Second
			Suits	Suits.	Appeals.	Appeals.
1	Chief Court	•••	2,830	2,144	361	*****
2	. Court of Second Appeals	•••	*****	*****	*****	147
\$. Chief Court Registrai		•••••	1,324	*****	*****
4	. Rural Small Cause Courts	•••	*****	3,670	*****	*****

Among the original suits of the Chief Court 226 related to landed property, and 2002 to money transactions. There were 319 suits up to Rs. 100, 1800 suits between Rs. 100 and Rs. 1,000, 140 suits between Rs. 1,000 and 5,000, and 26 above Rs. 5,000.

The chief litigant classes are the Náttukkóttai and Vallanádu Chettis. They are the sowcars of the agricultural population. Of the two, the Náttukkóttai Chettis are particularly in the habit of investing their earnings in landed securities, the effect of which seems to be the slow and steady diminution, if not extinction of small holdings in the State. Their general method is to advance money freely to indigent ryots; without pressing for an early return of either principal or interest, and to make the transaction, in the fulness of time, a matter fit for litigation. In the ensuing struggle between poverty and riches ryot goes to the wall, and either loses his all or becomes

reduced to the status of a tenant-at-will. The Chettin whose activities were originally confined to the villages near their homes have now crossed the Vellar bent on land acquisition.

The Vallanádu Chettis are usurious; but it is some satisfaction that the rates of interest which they charge have gone down of late; and the following indictment of their ways taken from the Administration Report of 1881-2 illustrates a state of things which was unfortunately much too prevalent in the past.

"One of this class advanced about one hundred and fifty Rupees in April 1878, for which he took a bond with extortionate clauses and conditions as usual. There was a payment of Rs. 931 immediately and another bond was taken in June 1878 for the balance. This bond was for Rs. 64 and odd. There was a settlement of accounts about the bond in 1879, when Rs. 201 and odd was made up. Then was a bond executed. Subsequently the same bond was superseded by another for Rs. 234 in November 1879. Finally a suit was brought in the present year upon the last bond. At the date of institution of the suit in 1882, the amount of the bond, calculated according to its numerous penal provisions, amounted to more than a hundred Rupees and odd over twice the principal sum of Rs. 234. Thus Rs. 641 in 1878 June have in the course of 3 years grown into the incredible sum of Rs. 500 and odd. Twice the principal or Rs. 468 and odd is claimed, and the excess abandoned in accordance with the practice.

"The inevitable consequence of this runious practice is to demoralise the cultivators, who are surely impoverished and turned out of their possessions by the money lenders. In order to escape from the merciless demands these victims resort to falsehood which are, of course, found against them. Thus the ryots losing their general characteristic for simplicity and straight forward truth, turn into cheats, liars and thieves. In short, the evil consequence of this despicable practice cannot be too much lamented whether we consider the social, moral, or material well-being of the cultivating class. This class of petty-dealers form the veriest canker to the growth and well being of the ryots of the tracts where their diabolical practice extends".

Chief Court, a Bench Court and the Courts of 19 Magistrates. The Chief Court, as already noted, is a Court of Sessions and Appeal. The Chief Magistrate who corresponds to the District Magistrate in British India except in the matter of summary disposals under the Indian Penal Code is chiefly engaged with appeals from the subordinate magistracy and revisions of the orders of other first class Magistrates. Of the remaining 18 Magistrates, 2 at present exercise first class powers, 4 second class powers, and 7, chiefly Sub-Registrars, third class powers. The Political Agent at Trichinopoly is Justice of the Peace for the trial of European offenders.

Crime.—The total number of cases that came up for disposal in 1917-8 was 4457 distributed as follows:—

```
Tribunals. Original Jurisdiction. Appellate Jurisdiction.

Chief Court ... 11 (Court of Sessions). 8 (Original Sessions side).

Magistrates' Courts. 4219 8 (Appellate side)

54 (Revisional work).

Chief Magistrate's Court. 103 (Appeals).

54 (Revisional work).
```

Of the 4219 cases before the Magistrates 845 were cognisable under the Indian Penal Code, 1317 non-cognisable, and 2057 came under local Laws and Regulations. Among the cognisable offences were 2 cases of murder, 8 of dacoity, and 376 of theft.

Criminal classes.—The Criminal classes are chiefly the Kallars, the Kuravars, the Káládis, the Pallars, Maravars, and Valaiyans. The Kuravars are more or less nomadic. They are known for a set of cautious and clusive thieves resorting to the less risky and more paying offences. The Káládis found generally in the South western part of the State are cattle-lifters who resort to burglary for a variety. The Kallars who are numerous in the North eastern and North western parts are professional thieves. Their hereditary and traditional habits formed in the earlier centuries of uncontrolled depradation eminently fit them for the trade. To them thieving is no offence either moral or

social, but an occupation compatible with honour, and opening fields for enterprise and heroism. It would appear that one of their customs is to feast and otherwise heroworship any member of their community who returns home from imprisonment. Their offences are generally distinguished by daring, though in these latter degenerate days they are sometimes caught in the company of snaky Kuravans guilty of petty thieving. They have their own code of honour; an unconquerable attachment to their class which extends to the women and children of the community, and survives official overtures of reward and punishment. homes are situated on both sides of the frontier, so that on committing an offence it is easy for them to cross the line and set the law of extradition in motion for the purpose of gaining time, or to "leave one locality which has become too hot for them for another locality which has not been recently exploited".

Their 'happy hunting grounds' are partly the rich Chetty tracts, and partly the Districts of Tanjore, Trichinopoly, Madura, and Ramnad around. The scene of their operations is often the open pen from which the cattle are dextrously driven to inaccessible coverts in adjacent jungles and passed from hand to hand till they are safely concealed in some far away bush or underground cellar.

Owing to their close-knit clan feeling, their double refuges, their daring and the fear they exercise over the country at large the tracking and bringing to book of these criminals is by no means easy. In former times, whatever their activities abroad, their criminal propensities at home were restrained through the influence of the local Sérvaikárs who formed the Kavalgar watch. These men were their natural leaders, and kith and kin, and exerted, when reminded of their duties from a strong Government above, 'the means which they amply possessed to protect the country from robbers and thieves'. It should be added that 'not unfrequently', both the watchers and the watched 'indemnified themselves' by depredations in the neighbouring provinces for the vigilance and abstinence' which they were obliged to exercise at

In the latter half of the last century, however, they appear to have become a 'perfect pest' in and abroad. This was due partly to the gradual weakening and snapping of the old feudal ties, and partly to severe economic distress resulting from centuries of amani. Under the amani, there was 'no chance of rising in the world by fair means', so that men were driven to crime 'for a living during half the year'. The Police organisation was inadequate to keep the criminals under control; crime was rampant; but it was hardly reported or dealt with, as the Kallars were more than a match to the Police. When a serious crime occurred the usual practice was to put pressure upon some influential member of the criminal class by which a certain portion of the stolen property found its way back to the person robbed, and one or two low caste persons perfectly innocent of or unconnected with the commission of the crime were tried and convicted. But on the other hand, when a case was on the high road to detection and conviction, the stolen riches were freely made use of in suborning witnesses or buying over complainants.

But the Kallan today does not take to his old job with pleasure, or at any rate has learnt by experience and suffering that it is rather a risky game to play. To this feeling several causes have contributed. Of these, the chief is the co-operation of the State and the British Police which facilitates the tracking of the criminal beast from lair to lair until he finds no home, and no peace outside the prison walls. Other contributary causes are the registration and observation of K. D's., the identification of criminals by finger-prints and anthropometrical measurements, the incessant preventive watch that is kept over the criminal tribes, and the deterrent punishments in the case of proved offenders.

Other influences of a more wholesome nature have also been at work in reforming the ways of these people. They are principally the *amâni* settlement of 1879 which improved the economic condition of the ryot, and created a property in land which anyone was unwilling to risk by criminal offence; the excellent example set by the Nattambádi cultivators who always earn more by honest husbandry than these by thieving; and the introduction of the ground-nut cultivation which has brought a rich harvest of money beyond the wages of labour and expectation. It is to be hoped that with the constant and continued existence of such beneficient forces, and the general improvement in literacy the Kallars may be weaned from their evil ways.

The Police — The opening of a Kothawal's office in 1813 was the first departure from the old Kavalgar system. As we saw, it was a Police house and court combined. In 1867 the Kothawal came under the Police amin or Town Sub-Magistrate, and the Tahsildars began to exercise police powers in the taluks. When the Police Regulation of 1875 was passed these officers were relieved, and a police force was organised on the British India model.

There are hardly any events in the history of the Police Department except perhaps the opening of a school of instruction in 1880 for recruits and reserves, the training of officers at Vellore since 1910, the erection of Police lines in various centres for the convenience of the constabulary, and the appointment of a Prosecuting Inspector with effect from 1913-4.

Among the many natural obstacles which obstruct the efficient working of the Department, the popular tendency to hush up crime partly from fear of appearing in Courts and partly from a 484

desire to avoid the bother of investigation is one. The practice of thuppukkuli is another. It is a system of blackmail by payment of which through some agents of the thieving gangs, a restoration of the stolen property more or less partial is effected. It is obvious that the system besides being pernicious in itself closes the channels of information and withdraws the co-operation of the aggrieved parties, without which Police work must ever remain unsatisfactory. To these must be added the erroneous impressions sometimes entertained by the magistracy that "the Police are intent upon filling the Jails with innocent persons whom the Courts have to protect against nefarious designs upon their liberty".

The local Police has done some meritorious work in detecting crime and netting criminals. In 1891-2 for instance it rendered material help to the British Police in arresting a gang of dacoits who waylaid and wrecked a train on the South Indian Railway.

The Police Force consists at present of about 200 Constables, 28 Head Constables, 2 Inspectors, and 11 Sub-Inspectors, under the supervision of a Deputy Superintendent (who was designated Head Quarter Inspector till 1889 and Inspector till 1908) acting under general instructions from the District Superintendent of Police at Trichinopoly.

There are now 7 investigating centres and 14 outposts.

Prisons: the Central Jail.—Convicts sentenced to hard labour were originally confined in the old fort at Tirumayyam. They were removed to the capital about 1810 to improve the roads, dig wells, and repair tanks. The old Town Jail was built about 1840 to which all offenders sentenced to over a fortnight were sent. Though pronounced a 'most excellent Jail' by Mr. Blackburne in 1846 it stood in a conjested locality in close vicinity to the bazaar. Though its accommodation was to hold only 44 persons under British rules it was considered to be large enough to house a maximum of 130. Its sanitation and discipline were anything but satisfactory. Under the system of association wards, its human occupants were huddled together, without classification, separation of sex and medical help, in ill-vantilated

rooms without even the convenience of a latrine. The officers in change never crossed the threshold for fear of pollution.

The present Jail was planned in 1887 and completed and occupied in 1889. It stands outside the town in an airy locality with every arrangement necessary for the proper housing of Since its erection, convict life in the Jail has conformed more and more to the conditions of discipline and humanity obtaining in British India. The British Indian Jail code was introduced in 1895, under which provision was made for the appointment of female warders, the grant of remission for good conduct, and the substitution of ragi for rice as the normal diet. The original system of fettering convicts even during illness was abandoned in 1897. Life convicts had been a source of danger to their fellow-prisoners and officers; and arrangements were made in 1900-1 to confine them apart, and in 1908 to commute their sentences to transportation, and send them away to the British penal settlements. The association wards were converted into individual cells towards 1906. Since 1907-8, juvenile convicts have been kept apart, and from 1911-2 sent, in the absence of a Reformatory school, to the State workshop to learn some useful trade.

Attached to the Jail is a dispensary under the charge of a Sub-Assistant Surgeon. The Chief Medical Officer of the State inspects the Jail and its inmates about once a week. A portion of the Jail is set apart for the housing of lunatics.

Convict labour has differed from time to time, but the change has been gradually in the direction of making it less humiliating and more useful in the way of providing an occupation for after life. Street-sweeping and road-making were, as we saw, the original occupations. Intramural work was first provided in 1894 in the shape of bell-metal casting. In the next year the convicts were relieved of street scavenging as degrading. In 1903 out-door labour was abolished in toto. Weaving was introduced in 1907-8. The present occupations are weaving, making aluminium vessels and trinkets, gardening and oil

 The ruler has the prerogative of elemency which he exercises on suitable occasions by discharging prisoners or reducing their term of imprisonment.

The supervision of the Jail was formerly under the Kothawal. It was subsequently transferred to the Police Amin and the Civil and Sessions Judge, and came under the Deputy Karbar in 1867. It is now under a special officer called the Jail Superintendent.

The Sub-Jails.—Excluding the Central Jail in the town, there are 7 subordinate Jails at Álangudi, Tirumayyam, Kulattúr, Ponnamarávati, Virálimalai and Kflánilai under the general supervision of the Chief Magistrate. In it are confined civil and under-trial prisoners and convicts sentenced to a week and less.

Extradition.—The international law relating to the delivery of criminal refugees has been generally recognised in respect of the State, as a factor constituting its independence in internal affairs. The right was questioned in 1829 * by the Collector of Trichinopoly, and decided in favour of the State. But when it came up again in 1834, it was adversely decided. On a further representation however that in the absence of such co-operation crime would increase in the State, and the loyalty of the people to their local chief would be weakened, the decision was reconsidered and cancelled. The privilege was once again lost under Act I of 1849 but the present practice is reciprocity of extradition. British offenders are tried in the local courts unless certified to the contrary by the Political Agent.

In 1917-8, 20 persons were extradited by the Political Agent for trial in the State Courts and 17 persons were extradited by the Darbar for trial in the Madras Courts.

Registration.—Registration was introduced into the State in 1875 through Regulation I of 1875 now obsolete. It has since been amended and consolidated by Regulations I of 1885, I of 1888, III of 1888, IV of 1895, IV of 1896, I of 1905, I and III of 1909, and II of 1917. The existing law makes registration compulsory in respect of immovable property for mortgages, sales,

See History, page 383,

gifts, exchange and leases of a year and over, and optional for honds and promissory notes (compulsory however till 1909), and revenue and court sales (compulsory till 1917).

There are 12 Registration offices at present distributed as follows:—

- 1. Pudukkòttai (1875).
- 2. Kilánilai (1875).
- 3. Karambakkudi (1875).
- 4. Virálimalai (1875 and 1886).
- 5. Alangudi (1877).
- 6. Tirumayyam (1877).
- 7. Kulattúr (1877).
- 8. Ponnamarávati (1886).
- 9. Perungulúr (1890).
- 10. Káraiyúr (1896).
- 11. Annavásal (1896).
- 12. Malaiyúr (1904).

The figure against each name represents the year in which it was opened. The earliest stations were not, as the list shows, the Taluk Headquarters, because for two years (1875-7) the Tahsildars exercised in their own stations the powers of Registrars. Though Virálimalai is one of the earliest offices, it remained closed between 1881 and 1886 for want of work; hence the two dates against it in the list. For similar reasons the office opened at Kudumiámalai in 1893 was transferred to Annavásal in 1896; and that opened at Arimalam in 1896 was closed in 1911. A Sub-Registry office, was also constituted for the Pudukkóttai sub-district in 1908 but it was amalgamated with that of the District Registrar in 1911.

The Office of the District Registrar is also a central office of records to which are annually sent the registers and books of the rural offices for safe custody and issue of certified copies.

The District Registrar is ex-officio Superintendent of Stamps. In his work of annual inspection of the subordinate offices he is assisted by the Senior Sub-Registrar. The other Sub-Registrars are ex-officio Small Cause Judges, and with the exception of those at the taluk stations third class Magistrates besides.

A scruting into registration statistics shows that the number of registered documents had two marked periods of rise and two The periods of rise synchronised with the amuni settlement and the enfranchisement of inams when owing to the creation of a property in land, land was freely sold and mortgaged The two periods of fall were those of the amending Regulations of 1909 and 1917 when the registration of certain classes of documents was declared optional. Otherwise the fluctuations of the figures are normal and more or less subserve the following general principles:—(i) The immediate effect of a famine is to increase registration but a succession of bad years causes a falling off, because the property that is available in the first few years for raising money with ceases to exist after a time. Thus in the case of the four famine years of 1876-1880, registration rose in the first two years and fell in the other two. (ii) "In a prosperous year succeeding years of adversity, there is generally an increase in registration. (iii) When good and bad years come alternately during a somewhat long period, registration generally increases in bad years and falls off in good years. (iv) If however a number of consecutive years are prosperous, registration either declines or is stationary".

These incidental variations apart, there has been, since the introduction of Registration in 1875, a steady increase in the number of documents registered, and an equally steady rise in the value of land as recorded in the Registration books both of which point to a general improvement, within the last 40 years, in the economic conditions of the people.

Legislation.—From times immemorial proclamations have been issued and held to have the force of law. But no attempt was ever made to collate and codify them. From 1850, partly under the tendency of the times and partly from the influence of successive Residents and Political Agents, British Indian Laws, rulings, and decisions had been dribbling into the country. The Civil Procedure Code was introduced in 1859, and the Indian Penal Code and Criminal Procedure Code in 1868. Similarly the Resenue and other executive officers adopted and enforced in their own way departmental sulings and codes; but still there was not

even a royal warrant for following them. The practice of enacting Regulations began in 1875 when for the first time two Regulations, now obsolete, relating to Registration and the formation of a Police Force were passed and placed on the statute book. In the same year the Appeal Judge was entrusted with the task of drawing up a code of laws necessary for the administration of justice. But nothing was done till 1882 when an omnibus Regulation was passed adopting, among other laws, the Civil Procedure Code, the Criminal Procedure Code, the Indian Penal Code, the Indian Evidence Act, and the Limitation Act of British India. These were declared applicable, mutatis mutandis, with due regard to local customs, and circumstances, as well as to the constitution of the State, and subject also to such reservations and rules as might from time to time be issued by the Huzur Adawlut Court and published in the Gazette. The Regulation also recommended the decisions of the Indian High Courts for guidance, and laid down that the findings of the local Huzur Court were binding.

The original procedure for framing a Regulation was for the Administration to draft a bill and circulate it to the Karbar, the Civil Judge, the Appeal Judge, and the Heads of the concerned departments for opinion before it received the final sanction of His Highness. In 1904 a Law Committee was appointed to draft Regulations, and advise the Darbar on legislative needs. An Advisory Council first called into existence in 1915 as one of the Silver Jubilee boons is now consulted on matters of legislation. It consists of the members of the State Council, the State Vakil, two members elected by the Representative Assembly and two more nominated by His Highness. As in former times it receives the opinions of the Heads of departments and other officers concerned. Its legislative deliberations are purely advisory.

Regulations.—The following Regulations are now in force:— Regulation for recovery of arrears of Revenue and other moneys due to the Sirkar in the Pudukkottai Territory, II of 1880.

Regulation II of 1882—A Regulation to declare certain British Indian Acts as Law in the State.

- Padukkéstai Abkari Regulation, I of 1890.
- Breaches of Contract Regulation, I of 1891.

Regulation to adopt British Indian Small Osuse Court's Act (IX of 1887), II of 1892.

Pudukkottai Arms Regulation, III of 1892.

Pudukkóttai Extradition Regulation, IV of 1892.

Pudukkóttai Earth-salt suppression Regulation, I of 1893.

Pudukkóttai Police Regulation, II of 1893.

Regulation for avoiding loss by the default of Public Accountants, I of 1895.

Pudukkôttai Court Fees Regulation, III of 1895.

Regulation to assimilate the law relating to Post offices in the State to that applicable for the time being to Post offices in British India, I of 1896.

Amendment to Court Fees Regulation (III of 1895), TI of 1896.

Regulation protecting Judges, Magistrates, and other persons acting judicially, III of 1896.

Regulation to give effect to certain unregistered leases of immoveable property, belonging to the Chinnaranmanai Jaghire, IV of 1896.

Regulation for the punishment of gambling and keeping common gaming houses in the State, I of 1897.

Regulation to provide for the better prevention of the outbreak or spread of dangerous Epidemic diseases, II of 1897.

Regulation to make better provision for sanitation in the Pudukkôttai State, I of 1898.

Regulation to amend section 75 of the Indian Penal Code in force in the State, I of 1899.

Pudukkóttai Post offices Amendment Regulation, II of 1999.

Regulation to provide for the issue of a warrant for the arrest and surrender of persons accused of having done an act amounting to an offence under the Criminal Tribes Act (XXVII of 1871), and who may be found within the State, III of 1899.

Regulation for compelling persons resorting to Public offices to record their finger impressions when required to do so by "Section officers, IV of 1899.

Regulation for the prevention of truckly to animals, I'm 1961.

Pudukkóttai Tolks Regulation, II of 1901.

Pudukkóttai Glanders and Farey Regulation, I of 1902.

Pudukkóttai Compulsory Vaccination and Town Vital Statistics Registration Regulation, I of 1908.

Pudukkóttai Registration of Births and Deaths Regulation, II of 1903.

Pudukkóttai Tolls Amending Regulation, III of 1903.

Pudukkóttai Customary and Compulsory Labour Regulation, IV of 1903, known also as Kudimaramath Regulation.

Revenue Recovery Amending Regulation, V of 1903.

Railway Protection Regulation (regarding repairs to Railwayaffecting irrigation works), VI of 1903.

Pudukkóttai Registration Regulation, I of 1905.

Pudukkóttai Stamps Regulation, II of 1905.

The Revenue Recovery Amending Regulation, III of 1905.

Printing Presses, Newspapers and Books Regulation, I of 1906.

Pudukkóttai Majority Regulation, I of 1907.

Pudukkóttai Guardians and Wards Regulation, II of 1907.

Regulation to amend Pudukkottai Police Regulation (II of 1893), III of 1907.

Regulation to amend Printing Presses, Newspapers, Books Regulation (I of 1906), IV of 1907.

Regulation for the encouragement of learning in the Pudukliottai State, V of 1907.

Pudukkóttai Transportation Regulation, I of 1908.

Regulation for the incorporation, and for winding up of Trading companies and other Associations, II of 1908.

Regulation to amend the Pudukkottai Court Fees Regulation, (1895) Regulation, No. IV of 1908.

Regulation No. I of 1909—The Pudukkottai Amending Regulation.

Regulation No. II of 1909—Regulation to amend the Pudukkôttai Court Fees Regulation, 1895.

Regulation No. III of 1909—The Pudukkottai Registration Amendment Regulation.

Regulation No. IV of 1909—The Pudukkotsai Village Conservancy Regulation.

Regulation No. I of 1910—The Pudukisotts: Chief Court and Second Appeals Regulation.

Regulation No. II of 1910—The Pudukkottai Survey and Boundaries Regulation.

Regulation No. III of 1910—The Pudukkóttai Census Regulation.

Regulation No. I of 1911—Regulation to facilitate enquiries into matters connected with the administration of revenue and into the conduct of public servants.

Regulation No. II of 1911—The Pudukkóttai Revenue Arrears Recovery Amendment Regulation.

Regulation No. III of 1911—The Succession Certificate Regulation.

Regulation No. IV of 1911—Regulation to amend the Pudukkóttai Stamp Regulation, 1905.

Regulation No. V of 1911—The Pudukkóttai Amending Regulation of 1911.

Regulation No. I of 1912—The Pudukkóttai Treasure Trove Regulation.

Regulation No. II of 1912—The Pudukkòttai Municipal Regulation, 1912.

Regulation No. III of 1912—Regulation to amend Regulation No. I of 1903, The Pudukkottai Compulsory Vaccination and Town Vital Statistics Registration Regulation of 1903 as amended by Regulation I of 1909.

Regulation No. IV of 1912—The Pudukkottai Land Acquisition Regulation.

Regulation No. V of 1912—Regulation to make provision for the protection and management of forests in the Pudukkôttai State.

Regulation No. VI of 1912—The Pudukkottai Extradition Amendment Regulation.

Regulation No. VII of 1912—The Pudukkóttai Religious and Charitable Endowments Regulation.

Regulation No. VIII of 1912—Regulation to amend the Pudukkottai Municipal Regulation, No. II of 1912.

Begulation No. IX of 1912—The Places of Public Resort Regulation.



Regulation No. I of 1913—Customary and Compulsory Labour Regulation Amendment Regulation.

Regulation No. II of 1913—Pudukkóttai Regulation introducing certain Acts of British Indian Legislature.

Regulation No. III of 1913—The Amending Regulation.

Regulation No. I of 1914—Suits Authorisation Regulation.

Regulation No. II of 1914—Immunity from Arrest Regulation.

Regulation No. III of 1914—Naval and Military News Regulation.

Regulation No. I of 1915—Abkari Amendment Regulation.

Regulation No. II of 1915—Arms Regulation Amending Regulation.

Regulation No. III of 1915-Tolls Amending Regulation.

Regulation No. IV of 1915—Pudukkottai Traffic Regulation.

Regulation No. V of 1915—Pudukkottai Municipal Amending Regulation.

Regulation No. VI of 1915—The Pudukkottai Regulation, No. VI of 1915, introducing the Madras Co-operative Credit Societies Act and The Land Encroachment Act with amendments.

Regulation No. I of 1916—The British Indian Criminal Tribes Act Introduction Regulation.

Regulation No. II of 1916—The Pudukkóttai State Provident Fund Regulation.

Regulation No. I of 1917—Regulation to control and regulate the importation, possession and transport of Petroleum and other substances.

Regulation No. II of 1917—Registration Regulation Amending Regulation.

Regulation No. III of 1917—Hindu Transfers and Bequests Regulation.

Regulation No. IV of 1917—The Pudukkóttai Motor Vehicles Regulation.

Regulation No. V of 1917—Pudukkôttai Game Preservation Regulation.

Regulation No. I of 1918—Pudukkottai Prisons Regulation, 1918.

PEDIEKKATTAI, STARK

Regulation No. II of 1918—The Pudukkôtts; Stamp (Amendment) Regulation, 1918.

Regulation No. III of 1918—The Pudukkóttai Limitation (Amending) Regulation, No. III of 1918.

Regulation No. IV of 1918—The Pudnkkóttai Chief Court and Second Appeals Amending Regulation, No. IV of 1918.

Regulation No. I of 1919—The Indian Soldiers (Litigation) Regulation, 1919.

CHAPTER XIV.

LOCAL SELF-GOVERNMENT.

Local Self-Government is a plant of slow growth and recent origin in Pudukkottai. The State has but one Municipality and five Unions, all dating from 1910 and after. But a good part of the usual work connected with local Self-Government was anticipated and carried out for the capital in previous years, so that the main part of the present chapter has to be devoted to 'Municipal' activities in the State before the coming in of the Municipality.

The modern town which derives its name from a fort (kôttai) built round it in former years is now nearly 200 years old. It originally consisted of irregular streets and narrow lanes of old mud-built and leaf thatched houses. Just a century after its origin it onderwent a baptism of fire in which it was nearly destroyed, and a new town, thanks to the wisdom of Rájá Vijaya Raghunátha and Major Blackburne, alose, phœnix-like, on its ashes, with broad square streets lined by tiled houses, and constructed partly from private money and partly with the help of a State subsidy of 3,000 pagodas distributed to the poor.

The planning and construction of the new town were so elegant that observers coming some 70 years later admired the unusually clean, airy and well-built appearance of the town. But in course of time long neglect deprived it of many of these excellent features. Secret and unauthorised encroachments marred the old rectilinear street formations. The drains became hoggy. Conjection, especially in the quarters inhabited by the lower filthy classes led to insanitation resulting in constant outbreaks of cholers and other pestilential diseases; while in the case of the tanks on which the town entirely depended for its supplies of drinking water the accumulation of the silt and slush of ages made them the breeding ground of many a disease, including the detestable guines worm.

The emancipation of the town from dirt and disease was primarily due to Sir Bashia Sastriar. Between the years 1880 and 1894 he carried out a four-fold programme of town improvement, relating respectively to conservancy, town extension, tank repair, and the erection of public edifices of architectural value.

In 1880, the streets of the town were lighted for the first time. About the same time a small optional scavenging cess was introduced, and the collections were utilised for the removal of night-soil. A vigilant administration saw to the daily sweeping of the streets and the proper maintenance of the drains. For several years a systematic crusade was carried on against the prickly-pear which girdled the town on every side and claimed annual victims by the bite of the snakes which it harboured. P. otruding houses and sites were acquired, and the streets retraced, widened, and rectified. The weekly fair hitherto held on the road and the roadside was removed to a tope possessing ponds and grateful shade, where long lines of sheds were also run up to serve as booths.

To relieve conjection, suburbs like Puducheri and Raghunathapurem were newly 'ormed. The first of these was intended for the Paraiyas who higherto lived in a filthy den, or as Sir Sashia put it, in a 'pigsty' exhaling foul smells emanating from the carcasses of slaughtered and dead animals; unapproached, owing to the narrowness or total absence of lanes, even by scavenger's carts; and harbouring cholera and small-pox which continually decimated the population in that quarter. In 1888, a new cheri called pudu (new) cheri was laid out on an extensive, airy and high ground to the east of the town, and provided with regular streets of sufficient breadth, enclosing an open square in the middle, and terminating in commons in all directions. The hamlet was divided into several wards for different communities such as Chucklers, Vettiyans, and others; wells were sunk for the supply of drinking water; and a Church was built for the use of the Christian inhabitants. The old Paraicchéri was razed to the ground, and in its place a 'smiling' garden was raised to supply the town 'with pure air laden with fragrance of many a flower'.

Similarly for the convenience of the Valaiyans of the town, the hamlet of Raghunáthapuram was formed as an extension of the

town on the south west. It was built with 'broad regular streets and back lanes'—the very 'envy of the town house-holders'.

The cleansing of tanks which formed the third item of the programme was carried out with equal foresight and vigour; and the story of the renovation of the Pallavan tank which had known no cleansing for some sixty years would show what truly oriental methods were employed in carrying out these repairs. The season of the year 1884-5 proving rainless, the tank dried up. Accordingly all the available labour in the State was summoned for paid compulsory service, through the revenue agency, in batches of thousands, each batch working for three days in succession and being relieved subsequently. The average number at work was 3.000 per diem, with a record of 5,000 on a particular day. There was no machinery of any kind except a hand pump or two; but all the thousands of men worked in the broiling heat, with the Karbar of the State and of the Jágírs, the Tahsildars and other high officers personally whipping them on to exertion; and a never-ending line of men and women carried the slush and the silt in relays, and an ever-multiplying number of hand-picotahs and swing-baskets drained the tank of its liquid contents. And so the work went on incessantly night and day under the system of relief and all the while, there stood a Sirkar conjec thotty and water pandal hard by inviting the labourer to a free drink and some rest.

In the same manner numerous other ponds in the town were repaired, and renovated. In 1889, the largest of these tanks called Pudukulam was taken up. It was calculated that by deepening and widening, it might hold 115 million gallons of rain water collected on a water-shed mostly under jungle, and therefore naturally free from the contamination of man and beast, and supply the town with wholesome water from year's end to year's end without fear of drought. The work of repairing the tank lasted off and on for seven years, and when it reached completion in 1894-5 it proved large enough to render a scheme of waterworks possible for the town. The tank as it now stands is a pretty sight to see with its magnificent sheet of water enclosed by high and neatly turfed banks wide enough at the top to be a promenade and a drive.

"No worder that, with these improvements, and the erection of several public buildings, the appearance of the town changed as if by magic and people who had known its tortuous streets and filthy slums could hardly recognise it after some years. "New suburbs, new streets, new lanes added to new roads and new tanks and old tanks so improved as not to be easily recognised, all kept in perfect order and cleanliness and all lighted without stint in the dark hours, met them at every turn and confounded them for the nonce".

The Water-werks.—In the very year of the completion of the Pudukulam tank a street cistern was constructed and fitted up with closing taps. A scheme of supplying water through pipes was formulated by Mr. Hormsji Nowroji in 1897 and some of the public buildings were provided with water in 1904 under the scheme. In 1908-9, a tresh scheme based more or less on the original Hormsji Nowroji scheme but modified in details was furnished by Mr. B. C. Fruhling, and put into execution under his supervision. The work was completed two years later at a total cost of Rs. 1,13,000.

Under the modified scheme, the town is now supplied with wholesome water at every principal street corner. In so doing advantage has been taken of the natural slope of the town from north to south, and of the existing rectangular street formations. Pudukulam at the south is the supply reservoir. Its water is allowed to pass through some settling tanks, and pumped into a service reservoir sixty-one feet high in the Machuvadi upland at the northern extremity, from which the water descends to the atreets by natural gravitation.

A Jewel filter was installed in 1915-6 at a cost of Rs. 26,064 and the filtered water so obtained has been pronounced by the Director of the King Institute at Guindy to be 'free from organic impurities', and to be 'superior to the Trichinopoly water though not quite so good as that of Tanjore'. But this is an event which belongs to the history of Municipal administration.

Drainage.—The steep gradient from north to south which the town naturally enjoys is favourable to drainage but over against

Administration report 1888-9.

it must be set the disadvantage arising from the absence of large supplies of water from some lake or river. In the monsoon season, the town gets itself cleansed by the storm water which flushes the drains and finally discharges itself into an irrigation reservoir at the south end. This automatic cleansing is facilitated by periodical repairs to the drains, and the renovation of tunnels. In seasons of scanty rainfall or drought the sewage collects in pools at the front or the back of houses, and either desiccates in the tropical heat or percolates down the soil. From 1895 such collections have been carted and disposed of outside the town.

A lake of Rupees was sanctioned in 1913 by His Highness for the improvement of the town drainage, and a scheme since drawn up under the expert advice of Mr. W. Hutton, A. M. I. C. E., is now-under consideration.

Conservancy Department and the Sanitary Board.—In early times the conservancy of the town was in the bands of the Karbar. It was subsequently transferred to the town Sub-Magistrate, and in 1886 an Inspector was appointed to look after street lighting and sweeping, house scavenging, and tank conservation. In 1903, a Sanitary Board was constituted with the Dewan Peishkar as the President, and the State Engineer and the Chief Medical Officer as members. The Treasury Officer and the Superintendent of Salt and Abkari also joined it later on in some capacity or other. The Board maintained a full-timed paid Secretary to carry out its instructions. This institution was in existence for nine years and did some useful work. It undertook and carried out a programme of tunnels, culverts and reverments, improved slums and arranged for some town extension.

The Municipality.—The question of constituting the town into a Municipality "on the lines of Banganapalle" was mooted in 1907—8. But the townsmen whom it chiefly concerned were not alive to its importance and showed some hostility, covert or open, preferring, as the truth was, "the material advantages of practical immunity from special Municipal taxation to the problematical privileges of Self-Government".

The present Municipality was brought into existence in April 1912 under Regulation I of that year. The Municipal Council was originally composed of eight nominated members

chosen from officials and non-officials in equal numbers, and presided over by a paid Chairman also nominated. An elective element restricted to one member was introduced in 1913. Four members are now secured by election.

The Municipality comprises the town and its four suburbs, Tirugókarnam, Tiruvappúr, Málai Idu and Pichathanpatti occupying a total area of 4.5 square miles and containing a population of 26,850 according to the latest census. It is eligible for an annual contribution of Rs. 14,000 from the State. In 1917–8 its revenue from rents, rates and other sources amounted to Rs. 53,015, and the incidence of taxation stood at as. 10 per head of population. Out of its collections it spent Rs. 11,654 on roads, streets and lanes, Rs. 3,273 on the water-works, Rs. 8,840 on lighting, etc., and Rs. 16,799 on sanitation and public health.

Since its introduction the Municipality has built a vegetable and meat market, a couple of slaughter-houses and some cartstands. It has added a Jewel filter to the water-works, and is now preparing a scheme of drainage.

The town has also a weekly market, a clock-tower (attached to the Public Offices), an Ananda Bhag (Public gardens) and People's Park, a Band Stand, and a Museum but they mostly belong to an older day and regime when the State coffers were, without distinction of town and country, utilised for the beautification of the capital. The town has also Hospitals, Dispensaries and Schools; but the Municipality does not run or subsidise any of them.

Village Conservancy.—A beginning in rural sanitation was made in 1892-3 when Karambakkudi, Arimalam, Rayapuram, and the taluk towns were relaid with broad and straight streets, and provision was made for their being lighted and scavenged daily. A scheme of town extension was also matured for every place, and house sites were granted. In the following year the officer in charge of the town hospital—called Apothecary in those days—was made Chief Sanitary Officer for the State, and ordered to report on rural sanitary improvements after personal inspection. In 1895-6, Annavásal and Ponnamarávati were relaid, and furnished with a scavenging and lighting staff. The supervision of rural sanitation which was hitherto under the

Tahsildars was transferred in 1902-3 to stationary officers like Magistrates and Sub-Assistant Surgeone, but circuiting officers were asked to report on the health and sanitation of villages. The Inspector of vaccination was also recognised as an ex-officio Sanitary Inspector. The idea of organising local committees came in about 1898; a village Sanitation Regulation was passed in 1909-10; and in the same year the five villages of Tirumayyam, Arimalan, Ponnamarávati, Annavásal, and Karambakkudi were constituted into unions though they actually began to work only two years later. In 1915-6 a seat in every union was thrown open for election, and a non-official Chairman sat in Arimalam. In the next year a set of rules relating to burning and burial grounds was framed under the Sanitary Regulation, and a committee was appointed to investigate the causes of decline in public health, and suggest remedial measures. Under its advice, Sanitary Inspectors have been appointed for the three taluks and a standing Health committee consisting of the Dewan Peishkar, the Chief Medical Officer, the Municipal Chairman and four nonofficials has been called into existence to suggest improvements from time to time.

The Sanitation of the interior is now attended to by two agencies, the village unions in the five places where they exist, and the village conservancy establishment in the other larger villages, under the general control of the Revenue Department. They are all subject to the annual inspection of the Chief Sanitary Officer and the Inspectors of Sanitation and Vaccination.

The receipts of the unions were Rs. 13,479 in 1917-8 including a State Grant of Rs. 3,000, and the expenditure was Rs. 11,117 a comparatively poor figure ascribed to the difficulty of securing contractors to carry out sanctioned programmes of public works.

CHAPTER XV.

THE REPRESENTATIVE ASSEMBLY: THE DARBAR AND THE DARBAR OFFICE.

The Representative Assembly.—The experiment of associating the people in some measure with administration originated in the year 1902 when arrangements were made for the holding of an Assembly of Nominated Representatives. It was composed of 30 persons representing various interests and selected from among persons nominated by the Heads of Departments and certain public associations. The results of the Administration of the State for the year preceding as well as a programme for the future were placed before the Assembly, and on every member was conferred the right of putting interpellations, and making suggestions on matters touching the Administration.

Since then the Assembly has met year after year and carried on the work outlined above, the constitution of the Assembly undergoing some changes from time to time. The membership which was annual to begin with was after a time extended to three years to give it some 'status and stability'. An elective element was introduced in 1907, and the Assembly that met on July 26th of that year was renamed the Representative Assembly and contained 18 elected members out of a total of 30. In the next year the members were granted the privilege of making suggestions in person and leading discussions. But the re-election of 1910 which followed upon the going out of the first batch of elected Representatives showed that the Assembly had not taken root; indeed there was hardly any interest shown in some electoral divisions.

The elected element fell to 13 in 1913 but rose to 25 in 1916 in pursuance of a boon granted by His Highness in connection with his marriage.

The Assembly serves at present "a useful purpose in bringing before the Darbar the needs and requirements of the various parts of the State which the members represent". In addition to the annual meetings, the members are also occasionally consulted an questions about which it is desired "to elicit an expression of public opinion"; and this is done sometimes by correspondence, and sometimes by holding a special session.

His Highness was present at the 1914 and 1915 sittings of the Assembly and watched the proceedings with interest. In the latter year Her Highness the Rani also attended.

The Darbar.—The head of the Administration was originally termed kāriakarta. It would appear that towards the end of the 18th century the name changed into Sirkil. During the minority (1807–1817) of Rājā Vijaya Raghunātha Tondaimān Bahadur the affairs of the State were managed by two Managers who were near relatives of the Prince. They acted under the advice of a Resident—for so the Political Agent was then called. A Sirkil was also in office for most of the time. Between 1815 and 1817 (or 1822?) the place of the Sirkil was occupied by a Principal Councillor assisted by two Subordinate Councillors.

During the minority of His late Highness a Council of Regency composed of the Dowager Rani, the Foundar and the Sirkil carried on the administration. About 1851 the Sirkil was assisted by a Deputy Sirkil.

The designation of the Minister was changed from Sirkil to Dewan in 1885.

During the minority of the present Rájá the Dewan was made a Dewan-Regent, and he was at the head of the State assisted by an officer called the Assistant Dewan.

In 1898 when His Highness went to England for the first time a Councillor was appointed "to conduct the administration conjointly with the Dewan". The Councillor's post was abolished in July 1908.

"In March 1909, the present State Council was constituted and given some of the powers of the Rájá, as he had to be absent from the State almost continuously for some years on account of his health. The State Council consists of a member of the Indian Civil Service as Superintendent of the State, a Dewan, and the Chief Judge as ex-officio Councillor. The Superintendent

and the Dewar have separate portfolios but the Chief Judge has none, and it consulted by the other members on some specified matters and whenever necessary ".

The Darbar Office.—In the beginning of the 19th century there was hardly any office or establishment for the Sirkil. Subsequently when an office became necessary a single establishment sufficed for the executive, judicial, and revenue administration. The Sirkil personally issued receipts in token of revenue payments, and till about 1882 when the Chief Court was reorganised the Huzur or Appellate Court was conducted as a branch of the Sirkil's or Huzur office, the Sirkil combining in himself the functions of the highest Executive and Judicial Officer.

In Mr. Moiris' scale of establishments dated 1867 no mention is made of a Sinkil's office but he and the two Karbars of the State have an office in common styled the "Office of General Control" presided over by the Dewan.

The Sirkit's office must have become separated at a later time, and by 1881-2 the establishment consisted, besides the usual menial staff, of a Secretary, an English writer and his assistant, Vernacular Javobnavises, Record-keepers and Gumastahs. The Secretary's place was abolished in 1899 and the office placed in 1908 under a Registrar having the rank and powers of the Head of a Department and empowered to dispose of routine matters

An audit branch was added to the office in 1896, and a system of local audits was introduced in 1913.

The department now consists of two branches—the Audit, and the Correspondence, each having its own staff of Clerks, and managed respectively by the Registrar and the Manager under the control of the Darbar. All bills relating to establishment, travelling allowance, and contingent amounts are subjected to pre-audit; and the accounts of the town, and of some of the moffusil offices, to an annual local audit.

CHAPTER XVI.

THE MILITARY.

-cases

The military services that the early Tondaimans rendered to the Nawab of Arcot and the British Power in the 18th century were due to a well-organised feudal system under which it was possible to summon a numerous body of fighting men for instant action. When a call came from the Suzerain, the Rájá had only to communicate his wishes to his Sardárs and Sérvaikárs who forthwith summoned the Amarakárs or the fighting men, and led them personally to battle.

The army that was thus marshelled consisted of a combatant branch of Amarakárs, Sardárs, and Sérvaikárs mentioned above, and an equally large body of camp-followers including a commissariat under the supervision of Peishkars and Karnams. A number of hands—men and even women—were also requisitioned to look after the bullocks which dragged the guns and carried the stores. A grass cutter accompanied every cavalry man. There were numerous Harikárs who combined in themselves the duties of messenger and spy.*

The weapons used were the sword and target, spear, dagger, pike, matchlock, sling, bow and boomerang (Valari); and the fighting men were classified into different battalions, and branches of service according to the arms which they bore. There was also some sort of training.

The forces that the Tondaimans were thus able to collect for the use of their allies were certainly not despicable either in numbers, or fighting quality. According to some Inam office records they sometimes amounted to 8,000 and 4,000 men; but the figures probably include the camp followers also. There are also records to show that in 1797 the Nawab had himself permitted the maintenance of 1,500 horse. 3,000 men were actually sent out in 1752; and 1,500 horse in 1757. It would

^{*} See History pages 287-243.

therefore be fairly accurate to say that the Tondaimáns possessed sufficient facilities in the 18th century for an army of 1,000 horse and 3,000 infantry

It is unnecessary to speak here of the efficiency of this army, for it would be repeating the events chronicled in the chapter on the history of the State. It is enough to say that in those times when personal bravery and heroism counted for much more than it does now, the fighting men of Pudukkottai proved themselves a match for the armies of Tanjore, or Trichinopoly or Madura and helped to overthrow dynasties, and establish coduringly two great Powers in Southern India—the Nawab first, and the English next.

After the cessation of War in the Carnatic at the beginning of the last century, the fighting qualities of the men deteriorated owing to inaction. A Military Department continued no doubt to be in existence, composed of the ancient militia of irregulars, and a Battalion of regulars. But as the men had no work to do they were employed to guard the Palace and the Treasury, and watch the amàni crops (See Chapter XI). Owing to neglect the Regulars were also ill-clothed and ill-dressed, and had not even the necessary drill and discipline. About 1875 the militia had come to a bad state indeed, for in that year when an endeavour was made to organise a State Police with some of them, there was hardly any man fit for the service. With the enfranchisement of service inams in 1888, the feudal ties were snapped and the militia ceased to exist as a fighting unit.

But the Regulars who still continue to be maintained are better equipped and provided for than before. They consist of a Cavalry (Body-Guard) of 19 and an infantry of 110 men. Of these five are native commissioned and 17 non-commissioned officers. The infantry is now employed to guard the Palace, the Treasury, and the quarters of the State Superintendent and the Dewan. The Cavalry is used as an escort to His Highness, the Political Agent, and the two officers mentioned above.

The head of the force was formerly called Fouzdar. Later on he came to be denominated Resaldar. He is now atyled Commandant.

CHAPTER XVII.

THE PALACE ESTABLISHMENT.

The Palace establishment includes a variety of departments more or less domestic in nature and contributing to a great extent to the personal comforts, pleasures, and dignity of the Rájá. According to a list prepared in 1881-2 it consisted of nine hundred and twenty four hands. Of these, 239 including 126 Sepoys, 21 Troopers, 25 Sardárs, 40 Razus, and 27 Bandsmen constituted a Military force and Body-Guard; 155 were employed in the Stables; 153 in the Palace stores; and 51 in conducting worship and performing other religious ceremonies; leaving besides 327 hands comprising a miscellaneous and motley group of dependants, pensioners, favourites, insignia bearers, palanquinbearers, cooks, musicians, and menials.

Since the year mentioned above, there have no doubt been frequent reorganisations of staff, and redistribution of duties; but the several departments of work have practically remained the same; and these are noticed below except the military an account of which has been already given under Chapter XVI.

The Stables.—The Stables comprise an Anai layam for elephants, a Periya layam for horses and bullocks; a Vandi mâl for carriages a tent establishment, and a motor establishment. The Periya or Aramanai layam formerly contained the horses intended for the Rájá's personal use only, and there were besides two other stables, a Bapu layam for the horses of the Rájá's friends and relatives, and a Kutti layam for the animals of the cavalry; but now they are all merged into one establishment. The Department was originally under an officer styled the Láya Madyasth (Stables correspondent), and had two Salastries (Veterinary Surgeons) for the elephants, and the horses. The officer in charge is at present termed the Stables Superintendent, and a Veterinary Hospital (See Chapter IX) has been separately opened at Tirugókarnam.

The Poojai Vidu establishment looks after the worship in the Sri Dakshinamurti temple in the Old Palace, and the several charities enjoined on the State by Sage Sadasiva Brahmam, such as the distribution of doles to girls on Fridays, and to Brahmins at Navaratri time (See History, page 178). The establishment consists of two sets of hands—Archakars (priests), cooks, Paricharakars (waiters), Pandarams (temple servants) etc., connected with the worship in the temple; and Vicharanakars (supervisors), Sumprathies, Araikkarars (Store-keepers), Kanganies (watchmen), etc., connected with an Ugranam (Stores). A Kidaram or cow-stall was originally attached to the Poojai Vidu, for supplying the milk, butter and curds necessary for the worship, and possessed its own staff of Kidaris (cowherds), and Kanganies (watchmen), but it has now been dispensed with as superfluous.

The Vaidic department is under the Danadikar or Almoner. He is at the head of the charity, and priestly staff, and attends to the proper performance of the religious functions in the Paluce. He is consulted in the matter of Japams (public prayers), and Veda parayanams (Vedic recitals), and is an examiner in the Dussara examinations held in oriental and sanskrit scholarship. He is assisted in his work by a Palace Purbhit (Priest), and a Josier (Astrologer). He was formerly in charge of the Saraswati Mahal or Palace Library but it has now been removed to and incorporated with the Sanskrit Patasala (Vide Chapter X).

The Music Establishment.—There are two halls in the old Palace known as the Sangitha Sâla (Music hall) and the Natya Sâla (Dancing hall). In one of them are kept in readiness a number of musical instruments such as the Vina, the Sarangi, the Soragath, the fiddle, and the flute; and a company of dancers, singers and other musicians are under employment to give performances whenever necessary. They are also required to entertain the Rájá, during Sannahams (processions), and whenever he worships publicly at the Sri Brihadamba and Sri Dakshinámúrti temples. Provision has also been made for different kinds of concerts such as the Periya mèlam, and the Chinna mélam. There are two bands—a carnatic band which plays Indian music with English instruments, and a European band,

which though attached to the military is occasionally called out to perform for the entertainment of the Rájá. There is also a Muhamadan concert played with pipes, drums and cymbals called Karna, Surna (pipes); Dokra, Nagara, Marba, Arabi, Dasa (drums); and janj (cymbals). This music, besides being given on state occasions is played daily both in the forencon and the afternoon in the Palace Hajaram as a mark of royalty.

The music department was originally under a *Madyast*; it is considerably reduced and now controlled by the Palace Manager. There are no dancers now in the Establishment.

The Bokkusham is the Palace Treasury containing jewels, robes, and other valuables of royalty. The officer in charge is called Bokkushakar.

The Vaidyam establishment looks after the health of the Palace members, and formerly included 'native' physicians for adults and children. The Palace Surgeon has now superseded them.

The Palace kitchen consists of a store (formerly called Periya Ugranam), and three cooking establishments. In one of these vegetarian and non-vegetarian food is prepared for the Rájá by a staff of Brahmin and Non-Brahmin cooks. In another Thombaram or servants' food is cooked for the consumption of the dependants and menials; and in the third, food is got ready for daily distribution to the poor. The last of these establishments has now been removed to the Olaganathaswami Matam at Sandaippettai.

Domestic Establishment.—Besides the cooks employed in the kitchen, there were formerly numerous other domestics such as the Pandarams who were in charge of the clothing; Golnayaks who attended to the lighting; Imarthi-maistries who saw to the Palace repairs; Bogis (palki-bearers), Thombarams (sweepers), gardeners, tailors, dhobies, and barbers. These domestics still continue to be employed, though with the change of times and needs and fa-hions, they have altered in number and name.

The Menial Establishment is also a numerous body. Originally the major domo was called Adappakaran or Pan-servai, so named

as he gave besel to the Rájá. He had under him two grades of attendants—the *Periya Pillayandans* (senior servants) and *Chinna Pillayandans* (junior servants). The menial staff consists at present of a number of daffadars and dalayats under the control of the jamadar of the golden badge.

The Dignity Establishment.—Foremost among the men of this establishment are the Brahmio Harikars who distribute Pansupari during marriages and darbars in the Palace, and during processions and festivals. There are besides numerous insigniabearers such as Kod ikkarans, Deevatti servais and Thadi servais. The Kodaikkarans are umbrella bearers of whom there were two classes formerly-the Ul-kudais and the Veli-kudais according as their duties lay in or outside the Palace. The Beevatti servais The Thadi servais carry the different are the torch-bearers. Chòbda sticks (batons of honour) called the Thanga Thadi (Gold or Government stick), Velti Thadi, Nahib Thadi, and Sada Thadi. In addition to these are other persons, who, at the time of processions carry the various paraphernalia-such as the standard, the Jaya Beri (victory drum), Javelins, Sui utti, * Ganda-bherunda Pakshi, † and are in charge of the Kothala horse (State horse), the Kalghi horse, the Vadyupatiai (the concert of Karna, Surna, etc.) and the elephants carrying the gold and silver Howdahs. There are again some personal attendants called Kavas (shoebearers), Pavadai (cloth-holders), and the holders of the insignia Chowri and Chamaram. We may also mention here a class of poetasters called Kattiyakarans and Bhattu Razus charged with the duty of reciting on public occasions laudatory verses, and proclaiming the titles, and valorous deeds of the Raja and his ancestors.

Among the personal attendants of the Raja a court fool who was also story teller was very much in evidence in former times; but his occupation is new indeed gone.

The administration of the various departments set forth above was originally under an officer styled the Private Manager. He is now called the Palace Manager. The Dewan Peishkar has charge of the *Peojai Vidu*.

[்] சகுட்டி. †கண்டபேருண்ட பகும்.

CHAPTER XVIII.

THE CHRISTIAN MISSIONS.

The Catholic Missions * .- The earliest references to the Christian Missions are contained in the letters of the Madura Mission which, besides furnishing an account of Jesuit accivities in Southern India, supply ample information on the social and political conditions of the times to which they refer. So far as Pudukkottai territory is concerned the first allusions are in connection with a Kallar chief Meycondan of Nandavanampatti on the border. The letters refer to him as a hopeful convert and generous prince whose devotion to the new faith was more or less constant. The next information we have is that Avur in the Kulattur taluk was the first place to be occupied within the Etate by the Jesuits of the Mission. It would appear that it was granted in the 17th century by a chieftain of the Peraml ur-Kattalur tract (See History, page 94) referred to in the Mission letters as the chief of Kandelur. Here a fine Church was built, and the celebrated Missionary Rev. T. Venantius Bouchet carried on his labours. After the fall of the Perambur-Kattalur palayam, Avur came under the Kulattur and Pudukkottai Tondaimans, and apprehensions came to be entertained of persecution by the new rulers. These fears however proved groundless. It was in the first year of the rule of Raghunátha Ráya Tondaimán (1686-1730) at Pudukkottai that Avur was finally fixed as "a new Catholic central settlement in the tract to the north of the Marava country"; and one of the princes of the Kulattur line—Ramaswami Tondaiman by name—is said to have " developed a marked respect and veneration for the Christian religion, its teaching, its ceremonies and symbols and especially for the symbol of the Cross". In 1713 Avur secured official recognition as a sanctuary and saylum in respect of Christian debtors; and official guards came to be set about this time over the Church and the locality on festival occasions to prevent disturbances.

[•] From notes kindly furnished by Rev. Castets, s. J.

Three years after, that is in 1716, the Church at Ávúr was destroyed by the soldiery in a moment of general panic and confusion, under the impression that the building might be converted by the enemy into a fortress. But that the unhappy incident was not inspired by any feelings of hatred or a desire for persecution is evident from the circumstance that in the ten years (1717–1727) that followed Pudukkóttai territory was used as a general refuge by Fr. Bertholdi and other Christians who were rudely handled at the time at Trichinopoly and other places in the neighbourhood

About 1732 occurred the invasion of the territory by Chanda Sahib. Avur was then occupied by the enemy, and the well-known Tamil scholar and Missionary Rev Fr. Beschi who was in temporary charge of the place was seized and ill-treated. But he was subsequently released when Chanda Sahib learnt who his prisoner was

In the years 1745 and 1746 it seemed as if the Christians were about to have a bad time. In the first of these years an attempt was made to enforce the payment of a contribution for building a car for a Hindu temple at Pudukkôttai. In the next year the Tondaiman paid a visit to Tirumayyam, and being told that the Christian population in the place had corrupted the old religion and manners of the country issued a general mandate for the destruction of all the Churches in his territory. But the order was fortunately reconsidered and cancelled in time.

In the meanwhile the Jesuit Missionaries who had been carrying on the work fell into general disfavour owing to the methods of proselytism that they had employed. Their ways were condemned by the Pope in 1744 and the Society of Jesus itself suppressed in 1773.

Still for snother twenty years or so, some ex-Jesuits stayed on in the Pudukkóttai territory and continued the work. But in the year 1794, the place became a bone of contention between the Pondicherry Foreign Mission and the Portuguese or Goanese Mission both of which claimed jurisdiction over the area. The former took its stand on Papal authority, and the ex-Jesuits who stayed on joined its ranks. The latter society claimed a connection through the extinct Madura Mission and contended that the Avur

Church was an offshoot of the Mudara Mission which had itself been "attached to the Portuguese Mission Province and depended ecclesiastically on the Padroado Archbishop of Cranganore on the West Coast". Four Syro-Malabar priests or catenars as they were called also settled in these parts determined to dispute their rights, if necessary. But these were soon left in undisturbed possession of the field, the Pondicherry Mission retiring from the area under the orders of the Madras Government. One of the Catenars was Poriya Yagupar (Jacob) whose activities extended over Ávúr, Trichinopoly, and Malaiyad ppatti. He is reputed to have built several chattrams and a their (car) at Ávúr.

Meanwhile the Jesuits become reorganised in 1814, and Fr. Granier of the order settled in 1838 at Trichinopoly. The possession of Ávúr which was so near to it became once again a matter of dispute, but this time it was between the Jesuit Mission and the Goanese. In 1846 the differences between them became so acute that either side attempted to oust the other by resort to violence; and the then Rájá and Political Agent of the State had to intercede. The situation became sill more urpleasant in 1857 when the jurisdiction of the Goanese Mission over these areas was distinctly recognised by the Pope.

At present the two Catholic Missions work side by side without, it would seem, any of the friction which characterised their activities of old.

The Protestant Missions*.—According to a letter dated 1849 of Mr. Parker, Political Agent, the Protestant Missionary congregations at Pudukkóttai were originally established by Rev. John Casper Rohlkoff of the Church of England 'between those father and himself 110 years of Missionary labour were divided'. In the thirties of the last century the work was in the hands, of a society of European and Indian workers at Madras called the Indian Mission Society'. One of their catechists—'an energetic man' established a footing in the town and opened some schools in the villages. At the instance of Mr. B'ackburne who was then the Political Agent the Mission also received grants of land in aid from the State.

[&]quot; From notes kindly farnished by Rev. E. Heuman.

In 1845 the Indian Mission Society made over its work to the American Mission at Madura, and for the next three years the catechists and teachers of the latter body came over to Pudukkôttai to carry on the work. At the end of this period the number of Protestants and Protestant Mission schools in the State increased to 190 and 13 respectively.

But owing to paveity of hands, the American Missien was unable after a time to send out the required men for the work so that in 1848 it made an offer of the Pudukkottai territory to the Leipsieg Lutheran Mission which this body willingly accepted. This Mission (the Lutheran) was for several years a union of several Lutheran Churches in Germany, France, Russia and Scandinavia, but gradually the Pudukkottai area came more and more to be identified with the Swedish Church inside it owing to the reason of the Leipsieg Mission itself having been supplied from 1853 with Swedish men and money. In 1901, the Church of Sweden Mission became are independent body, and Pudukkottai became one of its principal concerns.

Till the year 1855 no Missionary was stationed at Pudukkottai, and the work that was carried on was at best spasmodic, desultory and irresponsible. The first Missionary who came over was the Bay. K. A. Ouchterlony "a young Swede, born in Stockholm though of Scottish parentage". "With a true Missionary spirit he devoted himself to his new field. In the Mission compound which was then just a jungle he built a small dwelling, 34'×12' with mud walls and thatched roof, and here he lived for several years a life of toil and cares, of loneliness and many disappointments. Still Pudukkottai became his "first love" and with admirable faithfulness and a cheerful spirit he carried on his hard and often thankless work. In his humble dwelling Ouchterlony not seldom received visits of the then Rájá who got such a liking for him that he in joke used to call him his Court Chaplain, often invited him to his palace, and gave him a harmonium for use at the divine services".

The history of the subsequent years may be briefly chronicled. A Mission Bangalow was built in 1870. A Primary school which the Mission had maintained all along in the town was raised to a Lower Secondary school in 1884, to which a boarding

establishment was attached in 1903. A fourth Form was opened in 1906. It has since been provided with convenient quarters for the boarders, and with a commodious school house containing "14 class rooms, one large assembly hall and two smaller halls". This school is now a flourishing institution teaching up to the sixth Form.

In the year of the organisation of the boarding establishment for boys, a girls' school was also opened in the town with provision to teach up to the sixth Standard, and four years later it was provided with a building of its own.

For a long time the Mission held its divine services in the school building and in a small chapel within the Mission compound. By 1905 the chapel had become too small for the town congregation and a Church to hold about 400 persons was built in the same year with funds derived partly from Sweden and partly from local contributions. It was consecrated "on the 6th of November 1906, the year as well as the date being of significance in the history of the Protestant Church, because in that year two centuries had elapsed since the first Protestant Missionaries had landed in India, and on the 6th of November 1632 the Swedish hero King Gustavus Adolphus fell on the battlefield of Lutzen in defence of Protestant faith and rights".

Next to Pudukkottai town, Kottaikaranpatti is the most important Swedish Mission station in the State. It contains a numerous congregation for whom a church has been built. The other centres are Puducheri, Samuttirapatti, Mettupatti, Vailogam, Perungalür, and Karambakkudi. There are now two Missionaries in charge of the work, one of whom is engaged in evangelistic labours and the other attends to the congregations and the schools.

CHAPTER XIX.

GAZETTEER.

Alangudi Taluk.

For administrative purposes, the State is divided into three Taluks, Alangudi, Kulattúr, and Tirumayyam.

Of these the Alangudi Taluk covers the eastern portions, and has an area of 347:35 square miles. It may be said to be bounded on the west by the Tanjore-Pudukkôttai-Madura road but for a long narrow strip that lies to the west of this road. On the south it is bounded by the Vellár which thus divides it from the Tirumavyam Taluk. On the other two sides lies the frontier. Besides the Vellár at the boundary four streams pass through the Taluk—the Kundár, the Agnánavimóchani (Perungulúr) Ar, the Uyyakondán, and the Ambuliyár. The Taluk contains the Kavinád reservoir, the largest for the State, provided with a dam and other irrigation works the largest again for the State. It has also the largest bridge—across the Perungurúr river on the Pudukkôttai-Tanjore road.

But for an outcrop or two of granite occurring at Tirugókarnam, etc., the country is flat, and very gently undulating. A lateritic patch stretches between the Vellár and the Perungulur Ar. Ochre occurs near Tiruvarankulam, and shells good for cement near Karambakkudi. The colour of the soil, and the existence of traces of old smitheries and smelting furnaces furnish evidence of the presence of iron in the soil. Patches of jungle are found here and there, and the most important of them are the Periavalaikkádu, the Tiruvarankulam kádu, and the Váráppür kádu, containing deer, wild boar, and other game.

The soil is in general red loam. In the Kavinad occurs some padugai soil under its big tank.

This Taluk leads the others agriculturally; for besides possessing fairly good soil, and facilities for irrigation, it enjoys a reputation for successful husbandry especially by the Nattambádis and Udayans who make even dry cultivation under wells

quite profitable, so that dry land in this area fetches nearly as much price as the wet. A study of revenue statistics shows that the Taluk contains the largest number of small holdings in the State, owned by more or less poor landlords, for while it stands first as regards the number of pattas (28,454) it comes last in the matter of assessment (Rs. 2,39,076-6-7-Vide page 237 supra). It is also interesting to note that of pattadars paying Rs. 10 and under, Alangudi has nearly as many as the other two Taluks put together.

The population of the Taluk is comparatively bigh for its size. While it has the fewest villages (139) it stands, according to the census of 1911, midway between the other two Taluks in respect of occupied houses (25,034) and inhabitants (1,43,154) of whom 1,32,695 are Hindus, 4,835 Muhamadans, and 5,620 Christians. The noticeable castes are Kallars, Nattambádis and Udayans. Among its centres of habitation it includes Pudukkóltai the capital and only town of importance in the State.

Its chief industries are to be found at Pudukkóttai towu, Tiruvappúr and Karambakkudi. The capital provides occupation for sundry artisans, among whom may be particularised the stone-masons working at the Tirugókarnam quarries. At the other two places weaving is carried on, with some dyeing in addition at Tiruvappúr, and some mat-weaving also at Karambakkudi.

The Taluk is not without historical interest. It contains vestiges of the early occupation of the land by Kurumbars and Vellalars (See Semmattividuthi), by the Pallavaráyars (See Perungulúr), and by the Cholas (Vide Adanakkôttai and Tiruvarankulam). In it lie the earliest settlements of the ruling Tondaimáns (See Ambukkôvil), and two of the most important Hindu shrines at Tirugôkarnam and Tiruvarankulam, which being also ancient possess considerable archæological interest.

Adanakkottai.—(Distance *14\) miles; Fopulation †1,720) lies on the Tanjore road, and is a convenient halting station to tourists and circuiting officers. It is the Adan-ur-kottai of the inscriptions—the fort of Adan's village. It is therefore a mistake

^{*}All distances in this Chapter are given as measured from the Capital. †The population figures refer to the Census of 1911.

to call it, as is sometimes done, Adinakkôttai or the fort in one's adinam or possession. There was an engagement in and about this place in May 1781 between the ferces of Haider and the Tondaimán-at which the latter were victorious; and tradition tells how a man concealed in the hollow of a tree shot the Muhamadan leader dead with a well aimed arrow, after which the invading forces fied in panic, and Adanakkottai was saved from plunder and pillage. It would appear that at the time of the encounter, the Tanjore road did not pass through this village but skirting it touched sembattúr and Veeradippillayárkôvil close by. It may also be mentioned in passing that the God of the latter place is highly venerated by devotees who in consequence pay him sundry vows. There are two temples at Adanakkôttaia Mariamman temple common to seven villages around, and a Bive temple the God of which has been named Kulottungesvara after King Kulottungs Chols who installed the idol.

In the 18th century the village was assigned to Brahmins as an inam.

It has a Traveller's Bungalow built in 1833 for the use of the Tanjore Collectors who were ex-officio Folit.cal Agents of the State at that time; and a Chattram at which Brahmins are fed daily. The tank in front of the almshouse contains good drinking water. Cashew is grown in the neighbourhood.

Alangudi.—(Distance 12 miles; Population 705) is the chief station of the Alangudi Taluk. It is the headquarters of the Tahsilder of the Taluk, and contains a Sub-Registry office, a Stationary Sub-Magistrate's office and the office of a Deputy Inspector of Schools. There are also a Dispensary, a State Lower Secondary School, and a Gills' School A Munsif's Court was opened here about 1878, but closed after a few years for each of sufficient work.

The old temple of Siva here contains some inscriptions relating to grants of land from, among others, devotees at Kalasa-mangalam (See under Pudukkôttai). The place has also a small Mosque to meet the spiritual needs of its Muhamadan population. A weekly fair is held every Thursday at which vegetables, cocoanuts, jack fruits, pulses, and ground-nut may be purchased.

Ambakkevil.—(Distance 29 miles; Population 1,068) is the earliest seat of the Tondaimáns in the State. Its original and real name, as given in the early inscriptions, is Alumbil meaning according to a copper plate the land where no injustice prevailed. False etymology has sometimes associated it with Anbil (Home of Love) a place lying to the east of Trichinopoly. Here is an old and well-endowed temple of Siva naturally held in high veneration by the ruling house, and at the time of installation every ruler receives grace by being given Theertham and Prasidam (consecrated water and offerings) from this temple. The inscriptions in the temple are old and relate as usual to gifts; and among the names of the donors are found those of Anai Tondaimán and Kulasekhara Kalingaráyar, son of Mávali VánádiRáyar, the agent of Neduvásal country. The village is now mostly inhabited by the Ambunáttu Kallars.

Chinnaiya chattram.—(Distance 6 miles) is also called Tirumalráyápuram after Tirumalráya Tondaimán who founded a chattram here about 1790. This chattram exists now, and wayfarers are given food or doles of rice according to their caste. The chattram is well-known for its wholesome drinking water.

Kanakkanpatti—(Distance 21 miles) is a fertile Brahmin settlement now mostly deserted owing to the superior charms of the town which is close by. It was originally granted to the Brahmins as an inam by Rájá Vijaya Raghunátha Tondaimán, but his son—afterwards Rájá Raghunátha Tondaimán, was averse to the grant, and closed the irrigation channels of the village. Yielding however to parental remonstrance he opened the channels during his father's lifetime, but on succeeding to the throne revived his old hostility and resumed the grant. But he soon had cause to repent his sinful folly, for happening to hunt one sultry day on the confines of the village he sought the place for food and drink but found only a poor solitary Brahmin who could give him no more than some gruel. The feast of conjec (gruel) soon put reatters to rights and the Rájá made up for the old injury by granting fresh inams in addition to the old ones.

Karambakkadi.—(Distance 25 miles; Population 8,295) a populous village, and a centre of ground-nut cultivation, with some weaving industry in and about it. It was the headquarters

of a Deputy Tahsildar for some years and is now a links station. It has a Sub-Registrar's office, a Dispensary, a Salt Sub-Inspector's place, a Post and Telegraph office and a Police station. It has some flourishing and well-attended Elementary schools, one of which is owned by the Swedish Mission. There is also a State Weaving school training Panchama boys in the uses of the flyshuttle. The Paraiyans of the locality are cotton weavers and make mundus (coarse loin cloths) and towels. The place has also some reputation for korai mats which are made and sold in some According to a custom litigants awear in the presence of the idol in the local Karupparkovil, and the oaths so taken are held to be binding on the parties. The place contains two Topes-the Ambal Tope and Bungalow Tope and in the latter may be seen the remains of the Indigo factory formerly managed by Major Blackburne's brother. (See Chapter VI). From 1890, a fair is being held in this place every Wednesday at which, among other commodities, ground-nut is bought and sold. Next to the town fair, it is the largest in the State.

Kattakkuricchi.—(Distance 8 miles; Population 418) is noteworthy as being the birthplace of His Highness' grand-mother known as the Kattakkuricchi Ayi. It has a fresh water pond called Siryan (the sun) on the road to Kulavaipattı.

Kavinad kila vattam.—(Distance 2 miles; Population 985). Here is a large reservoir—the largest in the State, filled by the Vellár and irrigating thousands of acres. (See Chapter IV). Some of the best lands in the State lie under it.

Kavinad mela vattam.—(Distance 3 miles) chiefly known for the Pushyatthurai or the Bathing ghat on the Vellar which lies near the stone causeway on the Madura road. The water of the river here is held sacred, and numerous devotees, mostly from the capital and the adjoining villages visit it in Thai for a dip when the Gods of seven temples—Tirngòkarnam, Santanadaswami temple, Vellanúr, Tirovengavásal, Tirumayyam, Virácchalar and Kóttás assemble on the river and bless the waters.

Kilathur.—(Distance 17 miles; Population 1,488) & fertile village, inhabited mostly by the Alangudi nattu kallars. There is a temple in the neighbouring jungle to Nádi Amman.

Kirattur.—(Distance 25 miles; Population 328) contains a slough called *Poyyil* a false step taken into which will entangle a person inextricably.

Kottaikkadu.—(Distance 12 miles; Population 1,945) forms part of the Cusba station of Alangudi. According to the Staristical Account of Pudukkóttai a fort was built here about 1660 A. D. by Bálóji Pant, which fell into ruins however by the year 1813. It contains a temple to Draupadi Amman whose votaries practise fire-walking. There is also a Christian Church owned and managed by the Trichinopoly Jesuits for the benefit of the Roman Catholics who inhabit the locality.

Kovilpatti — (Distance 2 miles) 13 almost a suburb of Pudukkóttai; so close does it lie to Turugókarnam at the northern end of the town. Its inhabitants are mostly Valaiyars who are engaged as temple servants at Tirugókarnam or resort to the town for day labour. Originally a straggling hamlet, it was rebuilt and relaid by Sir Sashia Sastriar, and nade into the fine little place it now is. According to a legend, the men of this village formerly lived at Ettaraikkombu which they deserted in a body on an attempt at outrage made on one of their girls by the local Poligar. The unfortunate girl committed suicide and became after death a Pattavan Goddess. She is now worshipped in a temple built for her at Kóvilpatti. I here is also another Pattavan temple in the place called Malukkankóvil at which a Malukkan or Muhamadan is worshipped because it was his dying request and prayer. But his antecedents were by no means such as to render him worthy of canonisation, for while in life he was in the habit of secretly riding down nightly from Trichinopely to meet his concubine at Tiruvappur. One day he was slain at the foot of an Ichchi tree by God Malaikkaruppar whose repeated warnings he had disregarded in reference to his clandestine meetings.

Kovilur — (Distance 10 miles; Population 1,514) is the place of the red lotus and the Senkanáttu kallars. It has an old temple, which had in the past donors from among the Pallava-ráyars of Valuttúr and the rich traders of Kalasamangalam (See under Pudukkóttai). An inscription in this temple is

interesting as showing what compact existed in olden times among the local araiyars to minimise internecine feuds.

Kulavaipatti.—(Distance 10 miles; Population 1,247). This village lies on the road to Arantángi in the Tanjore District. A chattram was built here about 1803 by the step-mother of Rájá Vijaya Raghunátha Tondaimán at which a limited number of travellers are now fed. The God of the Siva temple in the place is called Ataviswarar or the Lord of the Jungle, which shows that the place was under forest formerly. Inside the temple is a metallic image of Sii Natarája which is the largest in the State.

Malaiyur.—(Distance 15 miles; Population 1,348) lies 15 miles off Pudukkottai town on the Karambakkudi road. It has a Sub-Registrar's office, a Police station and a Post office. A weekly fair is held here every Tuesday. It has some inscriptions connecting it with one Kangamalatéva Seliyadaráyar (Choladaráyar) of Kalasamangalam (See under Pudukkottai).

Mangadu.—(Distance 22 miles; Population 1,424) is occupied by Valuvádis connected by b'ood with the Nagara Zamindars. It is noted for its mangoes, jack-fruits and chillies.

Maniambalam.—(Distance 5 miles; Population 557). The Iswarankóvil at this place contains some inscriptions mentioning, among other things, gifts of lands in 1511 A. D. by Vijayálaya-Tévan of Suraikkudi, and the erection of a mantapam by the men of Vándákéttai.

Manjamviduthi.—(Distance 22 miles; Population 1847). The Ambuliyar takes its rise in the jungle adjoining the village. It contains a large number of burial urns ($\omega_{\mathcal{S}}\omega_{\mathcal{S}}^{*}\mathcal{S}_{\mathcal{S}}^{*}\mathcal{S$

Melathur.—(Distance 15 miles; Population 1,349) is chiefly noted for its fertility.

Mukkampatti.—(Distance 14 miles; Population 448). It has some smiths who make sickles, nut-crackers, and crowbars. The village is said to be fertile.

Muliangurichi.—(Distance 21 miles; Population 3,204) occupied by the Rángiars very distantly connected with the Rájá by blood. There is a temple to Máriamman here, and an annual festival is celebrated which is popular in the neighbourhood. A fair is held here every Monday.

Palangarai.—(Distance 13 miles) is chiefly noted for an eld temple which has now somewhat lost its popularity. It contains a well-chiselled idol of Lingotbbavar, with—and this is also found in some other temples—the figure of a swan soaring above, and of a boar burrowing below. These figures are respectively Brahma and Vishnu who, wiching to know the omnipresence of Siva once took these shapes, and explored the spaces of the upper and lower worlds without finding either the head or the feet of Siva. Tradicion fondly believes in the existence of a treasure-trove of gold, silver plates and images in the cellars of this temple.

Perungulur.—(Distance 11 miles; Population 2,524) lies on the Pudukkóttai-Tanjore road at a distance of 11 miles from the capital. Near it flows the Agnánavimóchani or Perungulur river spanned by what is the largest and most substantial bridge for the State, and covered on both its banks with extensive plantations of casuarina. The place is sometimes called mallikávanam from the quantity of Mallika or Jasmine that flowers alt the year round. It contains a Dispensary and a Sub-Registrar's office.

It was the original seat of the Pallavarayars before they transferred themselves to Pudukkôttai. It has two temples of antiquity—a Siva temple, and a temple of Malayamarungar. According to a local legend the Siva temple was built by Kulôttunga Chôla, and consecrated on the same day as the temples at Valuttur and Adanakkôttai. The circumstances of the erection of the temple were as follows:—King Kulôttunga, being childless, prayed for an issue, and was required in a vision to build a temple over a Lingam which he would find at Perungulur. He was blessed with a child on completing this pious task. The God of the temple is called Vamsoddarakar or the preserver of the family as he helped to perpetuate the Chôla line.

PUDUKKÓTTAI STATÉ.

The other temple—viz., of Malayamarungar, dates back at least from 1763 A. D. when it was mainly built, and renovated. The God is supposed to have been brought from Malabar. Its priests have always been the Valluvars of the Paraiya caste. Near it is a tank the water of which is held sacred, and to which pilgrims go to expiate their sins.

Pilaviduthi.—(Distance 25 miles; Population 2,101). This is one of the early settlements of the Tondaimans and contains some families related to the Rájá. A chattram was built here by Rangamma Áyi, consort of Rájá Vijaya Raghunátha Ráya, with amangements for free feeding on Dwadesi days (twelfth day of every lunar fortnight: See History page 180). The village is noted for its vegetables.

Porpanaikottai.—(Distance 4 miles) is a place of legendary line. It derives its name, as the word implies, from a fort in which according to tradition there once stood a palm (Panai) bearing gold (Pón) truits, which in the present Kaliyuga (iron age) of sin and degeneracy has changed into one of the mantapums in the fort. The village is situated about a mile and a half to the north of Tiruvarankulanı not far from the old Alangudi road. According to the Statistical Account of Pudukkóttai (1813) the fort had fallen into decay by the first quarter of the 16th century. But vestiges as well as tradition still remain, from which the following particulars are given. The fort is a square brick and chunam structure shout two furlongs each way, said to have been built in the form of the bird Garuda (kite) with its back facing the east, and its wings outstretched north and south. The bricks used in the construction are about an English foot in length and breadth and four inches thick, being a marvel of strength, size, and durability. To the fort are assigned according to tradition 32 bastions, and a most which, judged from a ditch 50 feet by 12 which now lies to the north of the fort, must have been substantial. It has had several gates, the different names of which are still recognisable. Outside the fort is a pit called Surunga pallam or the hollow of the secret way, said to communicate underground with Vallam near Tanjore. Inside the fort are traces of a building believed to have been the palace of a Chola, a half-filled pond, by name Niravi, supposed to have been used as a

Teppatkulam and two temples both of which claim to be the original alters of the Godling Muniswara who guarded the Gold palm. But of these two, the temple of the west is obviously the later building and must have been built not more than 40 years ago. However it be, the Muniswarar of the place is regarded as the pristine tutelary deity of Pudukkottai town and palace, whose ottam or way across the town is still traced by knowing elders. It is also considered dangerous to obstruct his way by building houses in the track and so on.

Pudukkottai situated in 10° 23′ N. Latitude and 78° 49′ E. Longitude, at 312 feet above the sea-level, and lying 33 miles to the south of Trichinopoly by road is the capital of the State, and the only town of importance. It is the beadquarters of the administration. Here the Rájá lives, the Chief Court is situated, and the heads of the various public Departments hold their offices. Its population was 15,384, 16.885, 20.347 and 26,850 at the census of 1881, 1891, 1901 and 1911 respectively.

It is situated in the valley of the Vellár—the historic river which formerly separated the Konádu and the Kanádu, the Chólas and the Pándyás, and the Tanjoureans and the Sétupatis. Its position lies in a sharp gradient which beginning at the northern end of the town terminates at the Vellár on the south and this secures for the place the advantage of receiving supplies of storm water shed on the northern slopes, and of draining its surpluses and wastes away to the south.

It was originally surrounded by an impenetrable jungle which formed a natural defence; and portions of it called Chinnavalai kàdu and Periavalai kàdu that are still preserved for their game are extant to the north and east. In former times the approaches to the town were through these jungles along three roads on the north, south, and west. On these roads stood gateways called vàdis at distances of three miles, two miles, and half a mile respectively from the town under the charge of a commander and a detatchment. Traces of these sentinel stations are still found in the local terms Machu vàdi, Kummandàn vàdi and Puliavâdi.

The town is skirted on the west by a line of low isolated rocks which supply excellent granite. Near it are the State brick-works for which good clay is available at Pattaitikulam.

Though no river flows through the town, it is within four miles of the Vellar and two miles of the Kundar on the south.

It is difficult to fix the exact date of the origin of the town. It is generally ascribed to the time of Raghunátha Ráya Tondaimán (1688-1730 A. D.) though certainly either it or its neighbourhood was a thriving place even in far earlier times. In the inscriptions it is located in then (south) Kavinad, and called Dèsakula Mànikkapuram. The existence of the Pallavan tank in the heart of the present town takes it back to the prebistoric times of the Pallavarayars. The eastern portion was the once affluent Kalasamangalam, one of the three great Chetty settlements of the past—the place of nine 'cities' built, according to a legend, by King Muchukunda Chakravarti at an auspicious hour fixed by Sage Parasuráma himself. (See History page 69). I he western portion of the town was called Singamangalam, and these two halves of the town—the eastern and the western, are even now supposed to be under the totelary guardianship of two distinct divinities, Thadikonda Ayyanar and Singamuthu Ayyanar.

How these towns perished, or merged into the modern Podukkottai is not known: nor is it clear when the Kottai or fort after which it takes its name was built. The Tondaiman Vamsárali ascribes it to Raghunátha Ráya who as already mentioned ruled from 1686 to 1730 but the existence of the fort is denied by Ramah Náik, the East India Company's Agent at Tanjore who writing on 16th June 1754 observed, "there is neither stone nor mud wall". The Statistical Account of Pudukkóttai (1813) however refers to a fort three naligais or two and a quarter miles in circuit, with streets, houses, and shops inside. Probably the fortifications were destroyed between 1782 and 1734 by Chanda Sahib or Ananda Row or by both during their invasion of the town (See History pp. 168, 170 and 171). Both the invaders attacked from an adjoining fort called Kálikóttai near Adappakkáran chattram to the north of the town. At the time of the attack by Chanda Sahib the old Palace was destroyed and the approaches via Akkachiá tank were closed with jungle trees felled for the ourpose. The Palace referred to was

^{*}The Trichinopoly manual identifies it with the old Palace Fort now standing.

probably that which is reported to have stood at the northern end and after its demolition a new Palace was built at Sivagnánapuram south-east of the town which the then Rájá used both as a Palace and a hermitage, and where it is sometimes supposed Sage Sadasiva Brahmam came to initiate him into the higher touths of Vedantism.

In 1812 the town was consumed by fire and rebailt, at considerable expense, by Rájá Vijaya Raghunátha at the instance of Major Blackburne. (See Chapter XIV). At that time the streets were laid in intersecting squares—a plan which has been preserved to this day in the town and its extensions. In 1813, the town contained three Palaces, six terraced houses, 300 tiled houses and 700 thatched houses besides 21 tiled and 700 thatched houses at Tirugókarnam, both of them suburbs. There were also three chattrams, one in the town near the Pallavan tank, one on the Kundár, and one at Tirugókarnam, of which the town choultry was kept open only during Dussera.

Even in these early days the town was attractive. Hamilton's East India Gazetteer dated 1820 refers to "its wide, regular, and clean streets intersecting each other at right angles", and to its "stuccoed, whitened and tiled" houses. Pharaon's Gazetteer of Southern India (1855) speaks of Pudukkóttai as a 'populous town', and eulogises its 'handsome pagoda', its 'grand high mosque', its 'tanks and wells of excellent water' and the 'large and commodious houses in the principal streets, with tiled roofs, several of them being terraced'.

The expansion of the town since its rebuilding in 1812 has been steady and continuous, and received considerable impetus during the administration of Sir Sashia Sastriar (1878–1894). During his time several suburbs like Puduchéri were brought into existence, the streets were relaid, tanks were deepened and cleansed, and a programme of public buildings was unaugurated and largely carried out. (See Chapter XIV). The sanitation of the town which was for a long time in the hands of the Revenue Department was transferred in 1903 to a Sanitary Board of officials, and the town was constituted into a Municipality in 1912.

The town is at present composed of the town proper, and of a number of suburbs and extensions. The suburbs are Tirugókarnam, Tiruvappúr, Káraithóppu, and Pichathánpatti; and chief among the extensions are Sandappéttai, Puduchéri, Ramachandrapuram, Raghunáthapuram, Sándanadapuram, and Mártandapuram.

The town proper consists of wide straight streets running east-west and north-south, and intersecting one another at right angles. The innermost of these squares is a fort which though provided with high ramparts is of no military value at present. Within it lies the old Palace now no longer used as a place of residence by the Rájá. It contains the chapel of Srt Dakshina-múrti, a Darbar Hall which is used on State occasions and the Palace Stables. State functions and Palace ceremonies, including the Dussers, are conducted here. The Military, Huzur, and Police offices are also located here.

Outside the innermost equare, and abutting on the fort on its eastern side are the temple of Sándanadaswami, and the picturesque little Pallavan (Sivaganga) tank with its central mantapam, numerous stairs, and fine parapet walls.

The next outer square, known as the Rajaveedi (Rajá's street), is probably the best part of the town. Its southern side constitutes the bazaar street; on its western side live the relatives of His Highness; and the other two sides are inhabited by old families of distinction and some of the principal officers of the State. The bazaar street which was re-formed not long ago presents a pretty appearance with its uniform booths provided with stone flags and Calicut tiles roofing.

Town extension has been chiefly to the west and the south. Several of the old sections have now entirely disappeared, e. g., Sivagnánapuram and Sivanandapuram. To the south of Sivagnánapuram is the village of Ponnanpatti, otherwise called Dakshinayápuram or the village of Dakshinamurti granted as Sarvamanyam in honor of Sri Dakshinamurti whose worship was enjoined on the Tondaimáns by Sage Sadasiva. There is a tank here the water of which being dedicated to Ayyanár is considered too sacred to be drunk.



View of Pallavan Tank

Sandappettai to the west of the town proper was and is, as the name implies, the market place of the town. The fair was formerly held on the roadside (See Chapter XIV) but has now been shifted to a grove to the south of the road where permanent metal sheds have been erected for the sale of commodities. The fair which is held every Friday is one of the largest not only in the State but also for many districts in the Madras Presidency. The high ground of Sandappettai has been taken advantage of for town extension, and quite a number of streets have sprung up with some well-built and pretty houses.

Of the suburbs, Tirugókarnam and Tiruvappúr are described elsewhere in this chapter. Káraitthóppu, a suburb to the south is chiefly inhabited by the Shánars and the menial and agricultural classes. It contains the sacred grounds of Málai Idu on which the Raní of Rájá Vijaya Raghunátha performed Sati, in memory of which evert a temple has been built on the site, and worship is offered. Near it is the Kundár on the banks of which are found the remains of an Indigo Factory which flourished there in the first half of the last century.

Pichathanpatti is chiefly important for a fine old Bungalow now used as a Residency by the Political Agent during his visits to the capital. It is nearly a century old and is mentioned in Hamilton's Gazetteer (1820) which says, 'About a mile and a half to the south-west of the capital Tondaimán has an excellent house built and furnished after the English fashion where every respectable European traveller is sure of meeting with a hospitable reception'.

Communications.—The internal and external communications of the town are numerous and efficiently maintained. The town is noted as already mentioned for its broad, straight, gravelled streets with wide drains, and turfed bunds. It is connected by a system of radial roads with every part of the interior, and with the principal district towns, and railway centres of British India around. (For details See Chapters VII and XIV).

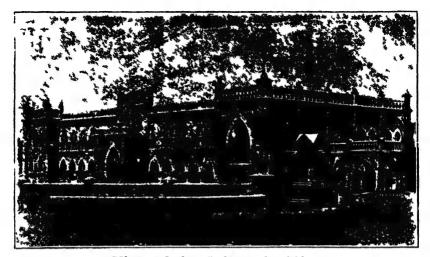
Water supply.—The reader is referred to Chapter XIV for the facilities for water which the town enjoys. Small as is its size, it has no less than 20 to 30 tanks and a visitor is often surprised at his finding one at almost every street corner; and the terms Aiyarkulam, Pillaikulam, etc., show how they cwe their existence to the charity of some Aiyars or Pillais who held high positions formerly in the land. Kummandarkulam near the Hospital is Commandant kulam and was excavated by Commandant Muthu Nayakka. There are also numerous ponds in the suburbs—three at Sandappéttai, three at Tirugókarnam, and three at Pichathanpatti.

Of these about a dozen are conserved for drinking purposes, especially Pudukkulam, Aiyarkulam, Pallavankulam, Verkappaiyan corani, and Mapillaiyakulam. The largest of them is Pudukkulam which lies at the south-eastern end and constitutes the source of water now supplied to the town through pipes. On its southern bank are situated the water-works where the water is filtered and pumped to the Machuvadi upland on the north from which it re-enters the town through pipes (See Chapter XIV).

The places of worship, are also, for a town of its size, fairly numerous. The most important temples are those of Sit Brihadamba at Tirugókarnam and Sandanadaswami in the town. Other places of Hindu worship are the Vaishnavite temples of Varadaráj. Ferumal in the Eastern third street, of Venkatesa Perumal ou the bank of the Aiyarkulam, and of Vitóba on the bank of Pallavankulam, the Ammankovila dedicated to Arianachiamman, Manomaniamman and Kamakshiamman; the alters of Thadikonda Aiyanár, Singamuthu Aiyanár and Porpanaiyan; the temples of Sundaresa and Srt Dakshinamúrti (in the old Palace), a Mariammankóvil on the confines of Tirugókarnam and Tiruvappúr; and a Srt Venugopalaswamikóvil at Tiruvappúr itself.

There are two Churches the Swedish Mission Protestant Church at the north end, and the Catholic Church at the south end. There are also two Mosques—one in the town and one at Tiruvappur—the former of which is more than a hundred years old and is ascribed to one Mandra who is also credited with having built some mantapams at Pallivasal in the Tirumayyam Talok (See under Pallivasal).

Public Buildings.—Foremost among the public buildings are the Public offices at the southern end of the town—a 'handsome



View of the College building



View of the Hospital building

two storied building' constructed in the form of a hollow square (318 feet by 305 feet) with eight staircases, two of which lie inside towers rising 102 feet high. Herein are located the Derbur office, the Chief Court, the Revenue offices including the Dewan Peishkar's office, the Treasury, and the State Press.

The next important building is the College house which is also a noble edifice. It has a Theatre Hall, which with its lofty ceiling and gothic windows of stained glass is a fine appendage. Other buildings of note are His Highness's Bungalow, the Superintendent's quarters, the Central Jail, the Hospital, the Municipal office, and the Workshop. There are also a Town Hall, and a Victoria Jubilee Arch built more or less with public money.

A New Palace is now under construction and nearing completion. When finished it bids fair to prove the most stately building by far that Pudukkottai has. It is situated in an extensive compound with many walks and drives, affording much scope for landscape gardening. It will be equipped with electrical fittings and a lift, and provided with a number of outhouses—Servants' quarters, Guest houses, Stables, Manager's and Secretaries' offices.

Among the useful institutions in the town may be mentioned the Town Hospital, the Women and Children's Dispensary (Hospital), the Museum, the Ananda Bagh (Public gardens), the Observatory, the Maharajah's College, the Swedish Mission School, the Rani's Frec Secondary School for girls, the Town Muhamadan School, the State Industrial School and the State Training School.

Guest houses, choultry and Travellers' Bungalow.—There are at present a Travellers' Bungalow, a guest house for the use of Europeans and Indian guests and a choultry in which Brahmins are fed, and non-Brahmin pilgrims are given Swayampàkams or rice doles.

Industries.—Being the principal and most populous town in the State it contains numerous artisans. Nearly 200 families of silk weavers flourish at Tiruvappur and prepare cloths mostly ,5' TANGE

indicated for the use of the Chetti woman: At Tirngókarnam and its neighbourhood live a number of stone-masons working at the stone-quarties close by. The fown has a reputation for scents (seemted sticks and wafers). There are quite a number of traders, brokers, and commission agents whose business is chiefly with the town and the Chetti villages. There are also a State Press, and a private Press, the first of which prints and publishes the fortnightly State Gazette. The most thriving occupations are trade, the public service, and the legal profession.

The Pàri is a relic of the old watching system still preserved in the town for the sake of its antiquity. It consists of batches of men who proceed along the four streets constituting the innermost square of the town at fixed intervals from 10 p.m. to 4 a.m. by way of watching the streets, and rousing the sleepers in the houses to see for themselves that all is well. The Pàris which are five in number are named from the music they make. They are the Para Pàri, Sangita Pàri, Alcuja Pàri, Veerannan Pàri, and Mani Pàri. The first of these is the tabor; the second is Periya mèlam or the ordinary pipe and drum; the third vocal music accompanied by flute, bag pipe, and drum; the fourth is the Indian horn and tabor; and the fifth the bell.

The Dussera is the holiday season at Pudukkóttai and lasts from 9 to 10 days. At this time the Doorga Púja (worship of Goddess Doorga) is conducted at the Tirugókarnam and Sándanathaswami temples, and the Goddesses at these shrines are picturesquely and variously draped and decorated every morning and evening.

During Dussera Brahmins are treated as guests, feasted free at the choultry and given daily doles consisting of a measure (Pallavan Padi, See Chapter VI) of rice, and four Amman cashes, the money present being enhanced to a couple of annas on the closing day.

An examination—probably a relic of the old university system in India—is also held in the various branches of Sanskritic love—language, philosophy, and the arts, and Sambharagads or prizes ranging from a few Rupees to a maximum of



Rs. 21 per head are awarded to the successful examinees. These presents being also of the nature of annual grants in support of scholarship, the passed candidates visit the State annually at this season to draw their stipends and discourse to the public on the subjects in which they are proficient.

All this naturally attracts a large crowd of visitors from the interior and from outside the State. Temporary booths are erected—in fact every house front in the main streets becomes a stall for the nonce—in which cheap jewellery, Indian utensils in brass, bell-metal and pot stone, vernacular publications, bangles and toys are vended.

On the last day a procession known as Sannúha savàri led by His Highness and accompanied by the Dewan, the heads of the militia, and the principal officers winds along the highways on to Tirugókarnam from which the idol of the Goddess Sri Brihadamba is taken out in procession to Akkal Rájá fort to the east of the temple there. The Dussera arrow is then shot on the Vannia tree and the tilaka (forehead mark) is painted on the forehead of the Rájá with the trickling sap of the tree.

Pudukkottaividuthi.—(Distance 12 miles; Population 1,107). The village is near Alangudi. It has a temple to Ganesa called Nemmakkottai pillaiyar, and believed to be a great giver of gifts.

Puthambur.—(Distance 6½ miles; Population 1,173) is Muhamadan village. Tobacco and betel are grown here.

Poovarasakudi.—(Distance 6 miles; Population 1,492) is considered the centre of the Valnád Chetties.

Raghunathapuram.—(Distance 32 miles; Population 1,321) is inhabited chiefly by the Nattambádis who are skilled hardworking cultivators.

Sembattur.—(Distance 8 miles; Population 1,093) produces good betel leaves. It contains a Siva temple in ruins and an Ayyanárkóvil. There is a big idol of Vishnu in one of the temples, and there are inscriptions to show that the Siva temple was built by one Sáman probably of Pérambur. The Ammankóvil here was consecrated by a Hoyasála Dandanáyaka or Governor.

implesed to contain traces of the early occupation 1,759) is implesed to contain traces of the early occupation of the Kurumbars and the Karala Vehiclars. There are here the ruins of an old fort ascribed to the Kurumbars; and the images of an Amman (goddess), Rishabham (bull), and lingam supposed to have been worshipped by the Karala Vehiclars after they seized the place from the Kurumbars. The figure of a Pidári was uncarthed sometime ago from one of the underground cellars of the temple here. The village contains good springs.

Settuppalai.—(Distance 17 miles; Population 563). The place contains an inscription recording that the inhabitants suffered much loss of property and life from the attacks of the Visenganáttu kallars, whereupon they invited influential leaders of the neighbourhood, as well as learned and holy men from distant places like Turuvánakkával and Trichinopoly, and laid their case before them, with the result that they were promised protection on their making certain payments to the temple, etc.

Tirugekarnam — (Population 1,081) is a suburb of Puduk-kéttai town, and part of its Municipality. It lies at the foot of a rock skirting a jungle behind. Here is the famous temple of God Gókarnesa and Goddess Brihadambal. The Goddess is the tutelary deity of the rulers who consequently style themselves 'Sri Brihadambadas' or the servants of Sri Brihadamba. In this temple they are installed, and here they resort frequently for public worship. It is in the name of this Goddess that the State coin called the Amman cash is struck.

The place is inhabited mostly by Brahmin servants and dancing-girls attached to the temple, together with some stone-masons who work at the stone-quarries of finely blended gneiss available close by. In the middle of the last century the Tahsildar of the 'Southern Taluk' had his headquarters here. In it are now located the State Training School and the State Museum. It has a Post office and a Police station.

The chief festivals of the temple are the Navarátri (Dussera), the Chitra and the Ádipúram. For a description of the first of these festivals the reader is referred to the notes under Pudukkéttai. It lasts for nine days (hence the name



Temple at Tirugókarnam

Navarátri = nine nights), and the Goddess is worshipped by the Rájá on the first of these days and the last. The other two festivals last for ten days each when the images are taken round the four streets of the place in procession every morning and night attended by the Rájá, the Dewan, the Officers, the Militia, and the State paraphernalia.

* "The central shrine here, as at Kudumiámalai † consists of a rock-cut cell with a cylindrical linga in the centre and a verandah outside with four pillars-two of them at either end being contiguous with the rock itself. On either side of the entrance into the cell, niches are formed in the rock with pilasters on both sides in a line with the front pillars. The pillars here, unlike those at Kudumiámalai are cubical at the extremities and octagonal in the centre. The brackets have a curved outline. There are no Dvarapalas here; but in the side niches of the verandah, images of Vináyaka and Gangádharamúrti are carved in bass-relief. The former is not so beautifully cut as the one at Kudumiámalai, though it may be ascribed to the same period. A steep portion of the rock was selected at Kudumiámalai to excavate the shrine but at Gókarnam rather a slope had been taken and a distance of more than five feet in the slope had to be chiselled off before reaching a sufficient height in the rock to form the pillars with their capitals, etc. The front mantapa of the temple, built of cut stones must have been constructed after the time of Kulottunga I. Immediately to the south-east of the rockcut cell are cut in bass-relief the figures of the Sapthamáthrikás with Ganesa and Muni on either side. In addition to the single line, 'Stápanáchárya-Bhágavatacharyah' in Pallava granta characters, there are eight old Tamil inscriptions in the rock-cut portion of the temple-all which may be palæographically assigned to the 10th century A. D."

Among the inscriptions there is one dated Sakha 1309 (1387 A. D.), and there is another relating to a grant of land by one Malithán Pallavaráyar of Perungalur. On the top of the rock-cut shrine, are found as usual a temple of Subramanya,

^{*} Kindly contributed by the State Archæologist.

^{† 500} Kudumiámalai, in this Chapter,

and a Sunai (tarn). Near the Sunai are two parallel tracks probably formed by the weathering of the rock, but believed to be left by celestial chariot-wheels; while the tarn itself is supposed to have been cut by the cow that gives the name Gókarnesa (Lord of the cow's ear) to the God of the temple.

The story of the cow is told in the Sthalapurana of the temple. It is a well-known and beautiful legend as sung in local ballads, and dance-songs. The cow of the story was Kámadenu, the giver of all objects of desire like the fabulous horn of plenty, who happening to arrive late one day at Indra's Court was banished from the celestial spaces and condemned to live the life of an ordinary cow on earth until such time as she might take to expiate her sins by worshipping God Gókarnesa. On coming below, she sought the hermitage of sage Kapila situated in the Mohila flower jungle at this place, and under his guidance performed daily worship to the idol of Gókarnesa under the Mokila tree; and hard penance did she do for her sins, for every day she tramped to far away Ganges, and brought its sacred water in her ears for the God's ablution (abishekam; hence the God is called Gókarnesa or the Lord of the cow's ear). In due course she became a dam, but stifling motherly instincts she still performed her daily journey leaving her tender calf to whine and bellow at the temple gate. But soon the time came for her salvation, and as she returned one day at nightfall with the sacred water in her ear, God Gókarnesa taking the shape of a tiger stood across her path at a place since called Tiruvengaivasal (the tiger's gate, See under Kulattúr Taluk) and demanded from her tiger's food. On remonstrating that it was time for the ablution of the God, she was let go but on condition she returned immediately after the worship was over. When the cow came back according to her promise, the seeming tiger changed its shape, and Siva and his consort Parvati manifested themselves on their bull vahanam, and carried the cow to heaven. According to a variation in the story the tarn in the hill behind was cut by the cow with its horn and stored with the Ganges water from its ear, and a cleft on the top of the lingam is the hoof-print left by her as she bathed the idol in the sacred water... About a furlong from the temple, at a spot call Sadaiyaparai, there is a Jaims tirthainkara image with an inscription dated the 24th year of the reign of a certain King identifiable as Sundara Pandyadeva, in which land free of tax is granted for daily expenses and offerings to Perunarkiliehchóla-Perumpalli-Álvár of Kallárru-Palli of this place which was then called Tenkavi Nádu.

Tirukkattalai.—(Distance 4 miles; Population 799). The temple in this place was probably built before the 8th century, and belongs to the later Pallava, or the early Chóla period. It is built of stone from foundation to stùpi, with stucco plaster work exhibited on the Vimànam. There are seven small stone shrines built round the central temple containing the images of Súrya, Sapthamáthrikás, Vináyaka, Subramanya, Jeshtadevi, Chandesvara and Chandra. There are two inscriptions here dated 1462 and 1481 respectively referring to grants of land made by Sriranga Pallavaráya, and Vizhithurangum Pallavaráyar—both of Perungulúr.

Tirumananjeri.—(Distance 24 miles; Population 488) contains an ancient temple to Siva. It is believed that within hearing distance of the conch that is blown in the temple the bite of venomous snakes is inocuous, and that in cases of actual bite an immersion of the sufferer in the sacred tank opposite is an antidote. It is also held that the principal idols in the temple, the Lingam, the Nandi, and Vignesvara are swayambus (natural formations) and belong to a single rock; that water oores from the ears of the sacred bull image perennially; and that music is heard at midnight inside the temple, made by celestial worshippers who visit it nightly.

Tiruvappur.—Is, like Tirugókarnam, another suburb of the capital, now included in its Municipality. Near it is the Kavinád kanmoi the largest reservoir in the State, so called from its lying in the Kapilai Nádu, (Kavi Nádu) the name of an ancient land division of the territory. On its banks are temples to Thoduvoy Pillaiyar (the remover of obstacles), Karuppar, and the seven Kannimars (virgins) who are all more or less the tutelary deities of the tank, in charge of the bund, etc.

The village of Tiruyappur is at least a hundred years old.*

It has always been a centre of silk-weaving. According to the Bestistical Account of Pudukkuttai, there were 30 locums in the place in 1813, and according to Pharaoh's Gazetteer, was at emporium with an 'extensive weekly market', and 'aumenous bazasrs in which cloths of various qualities and the best in the province' were sold. The weekly market referred to here was subsequently transferred to Sandappettai (See under Pudukkottai). Till some years ago, the weavers were making Kambayams or tartans for the use of the Muhamadans and the Burmans; and the dyers of the place prepared Sayaveshties or pink loin-cloths which had a wide reputation, but at present their activities in these directions are moribund, and the men are solely engaged in making cloths for Chetti women, which find a ready sale in the adjoining Tirumayyam Taluk.

Tiruvarankulam.—(Distance 5 miles; Population 787) which lies 5 miles from the capital on the Alangudi Road is noted for its fine ancient temple to Haritheerthesvarar.

It is situated on the confines of a jungle. The Ambuliyar takes its rise in the Manjanviduthi reservoir near it. The place is rich in ochre, white, yellow, pink, violet and blue, of which a good outcrop occurs on the bunds of one of the temple tanks called Brahmakundam. According to an inscription in the temple dated 1262 A.D. iron-ore was mined and smelted here more than 600 years ago, for the right of which the workers paid a fee of 600 kasus per year to the Valnád araiyars (chieftains). According to the Statistical Account of Pudukkóttai (1813) the place once contained a fort with four bastions which had fallen into ruins by 1500 A.D. According to Pharaoh's Gazetteer of Southern India there was about 1855 a 'large substantial choultry' and a 'large street'. It was a rain gauge station for some years.

The Amman temple at this place is one of the most ancient and imposing in the State being held in high veneration by devotees far and near. It has been the object of worship

[.] Fillere a battle was fought between Podukkôttaj and Rammed about

and benefaction of rulers and citizens from early times, and the inscriptions in the temple are the authority for the statement. Some of these inscriptions connect the shrine with the period of the Pándya and the Vijayanagar emperors. The main structure is attributed according to the Sthalapurana given below to a Chetti and the Ammankovil or the hall where the Goddess is installed was built by the queen of one Nishada Rájá of Piránmalai. The hundred-pillars mantapam was, according to the Statistical Account (1813) erected by one Gópulingam, a Chóla minister, other minor mantapams being the gifts of the Valnad Chetties, one Káttarai Pandáram and others. On the pillars of the mantapams are ornamental figures in relief presumably representing the Valnád Chetties and Vellálars. Among the many names found in the inscriptions, of donors contributing to the lighting, festivals, etc., of the temple, that of one Arsagandaráman (alias Sámantanár Sémappillaiyár) persistently recurs. His birthday asterism is said to be Satabhishaj in the month of Purattasi. He built the old kitchen, and the Vinayaka shrine; bought a flower-garden, instituted services and festivals, and provided everburning lamps, torches, etc., for his merit and in his name. The Assistant Archaeological Superintendent for Epigraphy, Southern Circle, infers that Arasagandaráman was probably a sickly chief whose health must have caused anxiety to his people at one time.

The following account of the legendary origin of the temple is taken from an old Tamil manuscript in prose.

A Rishi (sage) who was doing penance in these forests happened to restore one day to a Vedan (hunter) his wife whom he had lost in the woods; and out of gratitude, the hunter brought him every day some tubers and fruits to eat. The hunter was in his turn amply rewarded for his service, for a palm tree sprang up miraculously in the jungle, and dropped a fruit of pure gold every day at the hunter's feet, as he brought food to the hermit. But unaware of the nature of the godsend he parted with it all to a Chetti at Kanappettai near Valnad for manner rice, salt, chillies, and tobacco. So a dozen years passed, and the Chetti had amassed no less that 4,420 of these gold fruits.

At this time the Chole King-Karikala who held sway over there parts had built a fort near Tiruvarankulam in fear of an amazon Queen Tátakai who ruled over these jungles. Our hunter discovering his stupidity one day demanded additional payment of the Chetti, and being refused was seen by the Chola King to pass in tears along the streets of his town. Soon an inquiry was made and the miraculous fruits were examined and found to be pure gold. The hermitage of the sage was sought but both he and the palm tree had vanished and in their place stood a lingam. It also happened that a shepherd who carried milk for the King's use from Kadayakkudi stumbled every day at this hallowed spot, and broke his milk pot over the lingam, thus unconsciously bringing about the daily ablution of the idel with sow's milk. When the shepherd one day examined the spot of his daily mishap with pick-axe and spade, he inadvertently cut the lingam on the head—and the cut may be identified to this day on the idol-and was horrified to find blood issue from the fissure. Now it was clear to the King that a temple was necessary to the God, and he was glad to learn that the Chetti of the golden fruits was himself willing to build one at his expense in six months. After completing the temple in this manner and providing it with a car and some jewels, 3,000 of the gold fraits were still left and they were locked up in the temple cellars.

According to the same Tamil authority, the image of this temple God was once attacked when taken round in procession, by the Maravars who had assembled at Suraikkudi, and honours were bestowed on those who defeated the impious foes. The said authority also accounts for the present connection of Paraiyans with the temple. It would appear that the temple car once stuck fast, and the axle-tree broke as often as an attempt was made to drag it. Thereupon the God appeared in a vision and apprised the devotees that the car could be moved only when a Paraiyan riding on a white elephant broke the cocoanut offering, and touched the car ropes.

. According to another account also current in the place.

Choic is divinely directed to this locality that he may be blessed with a son for whom he had prayed. He builds a fort and capital at Porpanaikottai near it (See under Porpanaikottai), and in the course of his exploration of the country in search of the lingam discovers it under a golden palm with the help of the shepherd of the story. The Chetti who is in possession of the fruits is a native of Kalasapuram, and is made to disgorge his plunder under kingly pressure; the king himself being the builder of the temple. The palm has also, in this account, a legend of its own. It was originally Siva's umbrella bearer, Pushpagandan by name, who, for dereliction of duty was condemned to a mundane life. He was directed to this spot on earth, as it had become consecrated by the Haritheertham tank into which once fell the Ganges water that was shed from Siva's locks. He was also doomed to a fourfold life—that of a Vembu (nimbavana) in the first Yuga (age), of Káttáti (identified with a tree of this kind that now stands on the bank of the Haritheertham tank within the temple) in the second Yuga, of a gold palm (porpanai) in the third Yuga, of a stone mantapam in the present age. The mantapa now built over the idol in the temple is believed to be this déva. Whatever the puranic story, one fact stands out-which points to an original connection of the temple with the men of the Idayan (Shepherd) and Chetti castes; and this is strengthened by the circumstance that at present, in the annual festivals the Idayans are called the bridegroom's (the God's) family, and the Chetties the bride's (the Goddess's) family, and this latter connection is further explained by the story of the Chetti girl who mysteriously disappeared as she was worshipping in the temple one day, and the voice of God was heard to say that He had taken her unto Himself.

 Exi Nataraja; a stone image of a sage in contemplation, and a Nakshatra (Star) mantapam in which the signs of the Zodist ere sculptured on the ceiling.

To the north of this shrine is a small temple containing a male and a female figure. The story is that a Parayan disguising himself as a sudra was appointed Peishkar (Manager) of the temple, that he was killed on the fact being known, that a concubine of his, of the dancing-girls' caste committed suicide out of love, and that both were deified after death. They are now worshipped as Pattavans by the Melagars (pipers) of the place.

Tiruvidayapatti.—(Distance 6 miles) contains an ancient temple with some inscriptions. A bath in the Vellar which flows here, in the presence of the God of the place is said locally to excel in merit a bath in the Ganges. The idol is a Swayambu.

Vadagadu.—(Distance 18 miles; Population 3,224) noted for its jack and mango fruits. A weekly fair is held here every Saturday.

Vadavalam.—(Distance 6 miles; Population 2,614). The village is mentioned in very early grants. The word means the 'northern Bunyan tree'. It contains a temple to Ayyanar largely worshipped by the lower castes. The God is called the Kaliyuga Meyyar (the true God of the present Yuga or Age), and the officiating priest is a Brahmin. Inside the temple are the idols of Pushkala and Púrna which are taken out during processions. Opposite to the temple is found a stone image of an elephant six feet long and five feet high said to be the gift of the Idayars of Tiruvappúr. The Gods Mánpúndi, Karuppar and Chinna Karuppar are also worshipped in this place, and their images have their foreheads painted with the usual Vaishnava marks. They are supposed to represent the brothers Rams and Lakshmana, Manpundi (=bringer of the deer) being Rama, who is described in the Ramayana, as having, at the instance of his wife Sita, hunted the deer Maricha. It is also believed that a portion of the divinity of the Karuppar of this place has been transferred to the Karuppar at Karambakkudi, and is worshipped these by Man Kallers of Amburada. In 1788 w chatteren was built here at a place called Icchiyadi on the Tanjore Road by one of the Ranis of Sivanandapuram Tondaiman. Here gruel was formerly distributed to the non-Brahmins, and the Brahmins were regularly fed on every Dwadesi (twelfth lunar) day.

Valuad.—This is also an old place, which was once much more populous and important than it is now. Near it is the hamlet of Subbammalpuram named after Subbammal daughter of one Venkayya Tondaimán. In the Statistical Account of Pudukkóttai (1813) she is said to have built a mantapam of granite and laterite at this place.

Vallathirakottai.—(Distance 7 miles; Population 1,035). There is a temple here containing the figures of the five Pandavas, and their consort Draupadi. An annual festival lasting 18 days is celebrated in their honour in Chitrai (April-May), during which the Mahabarata is read out to the devotees. On the closing day the priest walks the fire, carrying on his head a pot of consecrated water called the *Karaham* accompanied by others who have taken the vow to do fire-walking.

Near this place is Pakkirithaikkal a sarvamányam village granted to a Mussalman. The story is that a fakir who had a Saligrama (ammonite idol of God) representing Gopal was chased by a number of bulls in consequence of which he was obliged to leave it behind at Vallathirakottai and find an asylum at Pakkirithaikkal. The place was granted as a sarvamányam probably in consideration of his holiness.

Vandakottai.—(Distance 6 miles; Population 450) was once the headquarters of the Amin of Valnád.

Varappur.—(Distance 15 miles; Population 808). It was the headquarters of a Zamindari of that name owned and ruled over by a line of Brahmin Ayyangars towards the end of the 17th century. The tract was originally obtained by one Jagannatha Ayyangar from the Tanjore Rájá for services rendered. It was annexed at the beginning of the 18th century by Ráya Raghunátha Tondaimán (1686–1731). The Statistical Account of Pudukkóttai states that a rectangular fort with

bastions was built here about 1,660 and demolished about 1760.7 Its destruction was probably at the time when it fell into the hands of the Tondaiman.

The honour of slaying the Varappur chieftain is given to a Paraiyan by name Kikki Thiruman. On his being select what he would have for his heroism he is said to have replied that he would feel more than rewarded if in measuring land granted as inam his foot were taken as the standard. When his request was granted, it would appear he cut his feet, and lengthened them out that he might, in this way, become the means of procuring large inams to others. The measure of his foot may be still seen cut on a rock at Sittannavásal, and other places, and was for a long time a recognised linear measure in the State.

The place has a temple to Mariamman worshipped all over the Varappur Nádu or tract.

According to the Statistical Account of Pudukkóttai (1813) a chattram was built in 1779 at Ayipatti near it by Nallakkattáyi in which Brahmins were fed on Dwadesi days. (See History, page 280).

Vengadakkulam.—(Distance 11 miles; Population 1,188) occupied by Nattambádis. There is a fine chapel here under the charge of a Roman Catholic Missionary.

Vennavalkudi.—(Distance 12 miles) an old place that was full of jungles in the days of the Karala Vellalars.

Vijayaraghunathapuram.—(Distance 5 miles; Population 229) a sarvamanya agraharam.

GARRIERIA Kulmister Tabuk

Malatter is the most northerly taluk. In shape it is like an Americal cone with the apex at some distance from Pedablottai town, and with its western side badly indented just where the Huppur area projects from the British territory and cats out a somewhat big slice from the taluk. Along its south-western boundary flows the Vellar dividing it from the Tirumayyam Taluk; and along the north-eastern boundary but somewhat away from it runs the Pudukkôttai-Tanjore road, which may otherwise be said to divide it from Alangudi, More than any other taluk, Kulattur contains the largest number of rocks, continuous and isolated, lying more or less in a line from Kulattur south-south-westwards towards the Iluppur road. Of these the Narttamalai cluster is the most conspicuous: within a few miles of it is Sittannavásal: while away to the south-west and north-east respectively lie the hills of Kudumiámalai, Virálimalai and Kunnandárkôvil. The rocks are of the usual gneissic variety, providing good building material. Near Mallampatti occurs an arca of magnetic iron-ore first noticed by Dr. Bruce Foote, and subsequently prospected by Mr. Alexander Primrose. The Sittannavásal hill is believed to be micaceous; and near it are picked up some garnets, jasper and rock-crystal. Fuller's earth prevails at Vaittur and Rasipuram, which is used for making bangle-glass, and Dhobie's earth (saud).

There are very few rivers in the area: the most important of them being the Agnánavimóchani river which rises in the Kulattúr Taluk, and the Koraiyár which is the overflow of the Virálimalai tank.

The soil is for the most part intertile. Black cotton regar prevails in many wet fields. A lateritic patch occurs at Nallar. There are two jungles at Pulvayal and Nartamalai, which are happy hunting grounds.

The taluk has no industries except perhaps bangle-making which is preseriously carried on by some familes at Vaittar: The egricultural presperity is low owing partly to the mediocrity

of the soil, and partly to the enlighting class (the Kallars), and rainfall, and the absence of large reservoirs. In certain other respects also this taluk is backward. In population it stands lowest. While its area (464-82 square miles) is the largest, and it contains the largest number of villages (152) it possesses the fewest occupied houses (22,164) and the smallest population (1,19,092). Of these 1,08,283 are Hindus, the lowest figure again for the three taluks. But its Muhamadan population is on a par with the other areas, and its Christian inhabitants (6,559) are the most numerous for the three taluks.

The prominent people in the area are the Kallars, who are being slowly weaned from their ancestral ways, and are settling down to peaceful pursuits. In point of education, the taluk is the most backward having the fewest schools and scholars. There is no town; but some of the villages are fairly big, such as Ktranur, the taluk headquarters, Annavasal, and Virálimalai. The taluk is well-served with roads among which are the Manapparai road, the Kulattur South road, and the Pudukkottai-Trichinopoly road which is by far the best road in the State.

Over against some of the disadvantages noted above may be set the distinction which the taluk enjoys in religious, historical and antiquarian interest. To the Christian it contains Avūr one of the oldest Mission centres in Southern India; to the Muhamadan it has the important dargas of Andakkulam and Annavásal; to the Hindu it abounds in places of ancient worship—Virálimalai sung by Arunagirināthar of Tiruppugal fame, Kudumiámalai, Kunnandárkóvil, Malaiyadippatfi, and Madattukkóvil.

Its archeological interest is no less. The Eladippattam cavern at Sittannavásal belongs to at least the second century B. C. The cave temples found in most of the temple villages named above belong to the 7th or the 8th century, A. D. Sittannavásal, Nárttamalai, and Chettipatti contain unusistakeable traces of Jaina occupation at a time (about the 9th century) when this sect was persecuted and hunted out of Pársdyanád thadaigh religious fanaticism. There are places here which were

which was ruled about the 8th century A. D. by the Irukkuvéls a dynasty of princes of the Chóla blood; Pérambúr-Kathalúr owned by chieftains under the Madura and Trichinopoly Náyaks; Valttúr which was the original seat of the Pallavaráyars of Pudukkóttai, and Kulattúr where a branch of the Tondaimáns held sway till the middle of the 18th century.

The chief places are given below:-

Alangudippatti.— (Distance 20½ miles) lies 3 miles to the west of Puliyūr and shows traces of early Vellála occupation in the ruins of an old fort called Kárálankóttai (fort of the Kárála Vellálars) and a Kóttai-medu (fort-mound). The dry fields to the west were, according to local tradition, the original site of the Vellála settlement, and an unprotected lingam now lying two furlongs off to the west of them belonged to the temple in which they worshipped. The village also contains a Vishnu temple with an image possessing four arms, a laterite temple to Vallalakanda Ayyanár, a temple to Madurai Veeran, two figures of burnt clay representing Pattavars whose history, is not known, and a mutilated image of Buddha or Arhat, 3 ft. 6 in. high.

Ammachattram. - (Distance 11 miles; Population 1,312). The place was formerly under one Akkal Rájá, a Náyak Governor who, judging from the existence of a fort called Akkal Rájá Fort to the east of Tirugókarnam, must have exercised authority as far as modern Pudukkóttai town itself. When the Tondainians became powerful at Kulattur, the place passed into their hands. It took its present name in 1730 when one of these Tondaimans-Ramaswami by name, built a chattram here for the benefit of pilgrims to Rámésvaram, and gave it his wife's name Muttalakammál out of love. For these reasons the village is also called Muttalakammál chattram, and Kulattúr chattram, Behind the Perumalkovil of the place is the burial-ground of the Princess, and a statue of the Tondaiman is found in the Kasivisvanatha Swami temple here, otherwise called Kulattúr Duraikóvil having been built by Ramaswami Tondaimán himself.

There is a lotus tank in front of the chattram, and on its southern bund lies a heap of stones identified as the spot where a cobbler woman once committed suicide unable to bear ill-treatment by her husband. An adjacent rock called Chakkilichimalai (the hill of the cobbler woman) is said to have been her home. The descendants of the woman pay the spot an annual visit and make offerings to her spirit, at which others also join in the belief of the efficacy of the departed woman to confer favours.

There are two springs in the village called from their taste Pal oorani (milk pond) and larkandu oorani (sugar-candy pond). Near it are found fine granite quarries and an interesting rock called Aluruttimalai which will be noticed under Narttamalai. There was a Munsiff's Court formerly in the village, and it is now the headquarters of a P. W. D. Supervisor

Andakkulam (Distance 13 miles; Population 2,121) is occupied by Muhamadans who enjoy an unenvied notoriety for usury. It contains two Pallivásals one of which is a Darga (tomb) of a Muhamadan saint Ahmed Owliyar to whose spirit offerings are now made by Hindus as well as Muhamadans. He was a native of this place, and lived for some time at the Court of the Nawab of Trichinopoly who had a high regard for his saintliness. As an illustration of his marvellous occult powers it is sometimes said that he once predicted the death of the Nawab as falling within 40 days and so it happened. An annual Muhamadan festival (See page 177 supra) is celebrated here for 17 days, and on the last day a revolving illuminated car called Sandanakkūdu (the car carrying the sandal water pot) is dragged along the streets, and hundreds of people congregate from the neighbourhood to see the sight.

It would appear that the Servaikars of this place were of much service to Ramaswami Tondaiman of Kulattur (1713–1736) in keeping his country in order. It was also the birthplace of Surdar Udaiyappa Manna Velar whose exploits in the time of Edja Vijaya Raghunatha (1789–1807) are celebrated in local songs (See History, page 331).

Annavaial.—(Distance 10½ miles; Population 2,958) is another thriving Muhamadan centre. It is the Annal Váyil of the inscriptions and the following description of the place is found in Pharaoh's Gazetteer of Southern India (1855):—"It is a populous town in lat. 10°28′, long. 78°45′, 10 miles west of Poodoocottah... It is situated on the declivity of a rising ground on the road to Virallimalai, has a small pagoda on the east and is chiefly inhabited by Mussalmans and Pullars. The former are people of traffic, and the latter are labourers employed under Brahmins for the purpose of cultivating the lands. The Tahsildar of the western taluk has his cutcherry here. A weekly market is held at this place every Friday. It is well stocked with cocoanut trees which thrive remarkably and the town towards the north and west exhibits a pleasing prospect of paddy fields".

The above description is more or less true of the place to-day except as regards the cutchery, instead of which it now contains a Sub-Registar's office, a Dispensary, a Post office, a Police station, and lower Schools for boys and girls, Hindu and Muhamadan. The village is also constituted into a Union.

There are two Temples and two Pallivásals—a Masjid and a Darga. The Masjid was built, according to local report, in the middle of the 18th century when the Nawab or one of his generals happening to halt here on his return from Madura whither he had gone to defeat Khan Sahib found no mosque to worship in, and ordered the erection of this Masjid out of materials taken from a ruined temple at Erukkumaniappatti in Iluppur village, sanctioning 400 pón for the construction. It is also said he endowed it with 500 kulis of land for the purpose of its being lighted every day.

A Jain figure lies in a grove called Annavasal tope. Some mica is found in the neighbourhood.

Avur.—(Distance 28 miles) originally belonged to the chieftains of Perambur and Kattalur (See History, page 94), referred to, in the letters of the Madura Mission, as the chieftains of Kandelur a village which lay within their territory. It was ceded by one of these chieftains to the Cathelic Missionaries

i .

probably owing to the influence they had at the Madors Court. The place was made a central Catholic Settlement in 1686, and the first Missionary, T. Venatius Bouchet started work in 1688. His plans were on a scale the like of which had not been attempted before. It was to be not only a place of refuge for the Christians but a grand religious resort. For the execution of his plans Fr. Bouchet made good use of the abundance of waste land found about the place and of the good disposition of the 'Kandelar' prince. Thus besides a large compound for the use of the Missionaries he enclosed a vast space for the site of the Church, round which shelter might be erected for the grand religious "The Church was built in the centre of a large processions. compound. The walls were painted outside at regular intervals and ornamented inside with light columns which stood as supports to the cornice that ran all along the inside of the building; the pavement was so clear and polished that it looked like a single piece of white marble; the altar stood just in the middle of the transept that it might he seen from all sides; gold and azure ornaments shone everywhere and the mixture of Indian with European architecture produced a very agreeable effect". In 1707 the palayam of Pérambur came to an end, and Avur and other places comprised in it were acquired by the Tondaiman through the favour of the Raia of Trichinopoly. In 1716 when "the whole Kingdom of the Tondaimans became a prey to incessant inroads and tumultuous outbreaks" the Avur Church was destroyed to its foundations. After that time, Avur no doubt continued to be an important Catholic centre, but instead of the old magnificent structure, there remained only a thatched mud building for worship. In 1732 when the country was overrun by the Nawab (See History, pages 166-7) Avur suffered a good deal. At one time, during this period, it had to accommodate an army that knew no discipline. At another time it was an asylum to the sufferers in the neighbourhood; but finally it was sacked and burnt by the Tanjoreans. At the end of the 18th century it was a bone of contention between rival Catholic Missions. The Church was then re-built, and provision was also made for a chattram and a car (Church car) by one Periya Yagupar (Japob.—See History, page 401). The Missions would now

difficient to work amicably here, though the place has lost much of its pristine importance owing perhaps to the nearness of Trichinopoly. Still the Catholic festivals of Easter and Assumption Day draw even now numerous Christian devotees and non-Christian sightseers.

Arayapatti.—See under Nirpalani.

Chettipatti.—(Distance 24 miles; Population 1,181) is a Kallar village containing traces of former Jaina occupation. There is a mound in it called Samanur Kundu (Jain's mound) probably marking the site of the original Jain settlement or quarters. There is an inscription * in the place, which tells that the place was formerly called Tiruvenna and contained an academy of 500 students. The place further contains a fine but ruined temple (20 ft. ×8 ft.) with an image of Arhat standing three feet nine inches high There are two other temples in the place, both of them dedicated to Siva, and both in ruins, in one of which the image of the Goddess alone is found in a mutilated form.

Gudalar—(Distance 17 miles; Population 292). The village is named Kanda Pallavaráyar Bhúpálapuram; in the inscriptions, having been granted as a Srotriem inam by one Kanda Pallavaráyar in 1767 A.D. The place contains four boundary stones set up in 1804 (June 15) by the Surveyors of the Hon. Company fixing the limits of Marungápuri and Pudukkóttai. There is a Perumalkóvil in the place.

Iluppakkudippatti.— Near this place are the ruins of a Palace, and an irrigation tank called the Pallavan tank; and it may be presumed that the Pallavarayars of the State occasionally resided here.

Irumbali — (Distance 8 miles; Population 511) contains a ruined Siva temple, with inscriptions relating to the grant of a garden, lamps, etc., to the temple. According to a tradition the Pallavan tank in the capital was built with the stones removed from the temple of this place.

^{*} கூடக்கி பூட் இருகெண்ளுவில் ஐக்றாற்றுவப்பொள்ளித் இரு வகத்தகுகத்தாகும் கடிசேக்கோள்கையாள்.

⁺ கட்கப்பற்கையை பயாலபாம்.

Kalamavar.—(Distance 17 miles: Population 1,517) lies near the Padukkottai-Trichinopoly road off the seventh furlong of the 18th mile from the capital. Rámaswámi Tondaimán of Kulattúr built a chattram here in 1728 for the use of Brahmin-pilgrims to Rámésvaram, and set apart the resources of Pallattuppatti for the maintenance of the charity. It is said that travellers were fed here till Fasli 1305 when the opening of a choultry at Máttúr rendered it superfluous.

There is here a temple to Ayyanár with a male and a female figure standing by the deity. These figures are supposed to represent two Rájus of Ramnad, Mavalingam and his wife who once happened to halt here on their way to Srirangam, whither they were bound on a pilgrimage. The woman was torn by the Ayyanár to pieces, and the man took it to heart and committed suicide. So they are now deified, and occupy a place in the temple. It is the local custom to give them precedence over the Ayyanár in matters of worship and offerings

A road branching from the Pudukkóttai-Trichinopoly road connects it with Virálimalai.

Kalkudi.—(Distance 29 miles; Population 777) lies on the road from Virálimalai to the Railway Station at Kulattúr. It contains a number of Kudukudukarans," and Thottiyars from Marungápuri.

Kannangudi.—(Population 567) is a Muhamadan village with a large irrigation tank. It contains an important temple to Mariamman (Doorga Amman). To the north-east are found the ruins of a Siva temple believed to mark the site of a populous town now completely effaced out of existence.

Kattalur.—(Distance 30 miles; Population 556). The tract about this village, and about Perambur belonged till the beginning of the eighteenth century to a Vanniya chief mentioned as one of the Palayakars guarding the bastions at Madura in the time of

^{*} Thudukudukarans also called Kadukuduppandis are a caste of mendicant anoth myer- who go about beating a small drum shaped like an hour-

Tiramal Náyak. One of these chiefs granted Avůr to the Catholics in the 17th century (See History, page 94, and under Avůr in this Chapter).

Kilakurichi — (Distance 14 miles; Population 1,051) contains some inscriptions referring as usual to sundry grants to the local temple to Siva. The village is occupied by *Urali Kavandars*. There is a temple to Ayyanár.

Killukottai — (Distance 27 miles; Population 1,187) is a Kallar village on the north-eastern fronticr. The chief inhabitants are the Vesinginadu Kallars, and the Christian Oodayans. The place contains a chapel, and a temple to Mahishesvara worshipped by a Brahmin priest. In a field close to the place is found a stone slab with the figure of a tiger in recumbent posture and an inscription in Tamil Grantha, giving the surnames of one Perumbidugu Muttaraiyan.

Kiranur.—(Distance 14½ miles; Population 2,238) lies on the Pudukkóttai-Trichinopoly road. It is the headquarters of the Kulattúr Taluk and contains besides the Taluk office, a Stationary Magistrate's office, a Sub-Registar's office, a Police station, a Salt Inspector's office, a Dispensary, and separate schools for Hindu and Muhamadan children, boys as well as girls.

The place has a Sanskrit name Sukapuri; and both this and the other usual name signify parrot or pigeon. Some ascribe it to the presence of some pigeons in the local Siva temple but according to the Sthalapurina (temple legend) the name is derived from sage Suka who was performing penance here at one time, taking the shape of a parrot (Suka), when a king who came here on a hunt happened to hit him with an arrow, and disturb his meditation. Thereupon he (the king) was commanded to build a temple, and worship a lingam he would find in the place.

Whatever the origin of the name, the place has traces of occupation from very early times. Near it are found dolmens (See History, pages 44-48) associated with the Kurumbars. Near the present Taluk Cutcherry building exist vestiges of an old mud fort called Samantan kottai (Samantan's fort), and an alter to Pillaiyar called Kottaikarai Lillaiyar (Pillaiyar on the

confines of the fort). Who this Samantan was is not known. He may be Achyutta Nayaka Samantanar who granted in 1636 A. D. lands to the Perumalkovil at Malayadippata; or Veerama Samantanar whose proclamation inscription that might should no more be right is found at Mandaiyur; or Annan Potha Samantanar whose hatred Vijayalu Muttaraiyan of Misangali * nadu had incurred and from whom he was protected by the people of Mélapuduvayal and Kilapuduvayal.

In early times the place was a Padaiparru † or Cantonment. During the historic siege of Trichinopoly by the French and the Muhamadans, Kîranûr was a camping station to the English forces, and suffered much when the enemy overran the country out of revenge for the help the Tondaimans gave to the English. At that time (1754) the enemies' troops were stationed here from which they sallied out on all sides plundering and burning the villages.

The ancient Siva temple of the place contains several inscriptions. One of these refers to a compact of the araiyars (chieftains) under which they agreed not to hinder peaceful agricultural pursuits when they went to war—a necessary precaution it would appear in those troublous times. According to another inscription the compound wall of this temple was built by Raghunátha Ráya Tondaimán.

There is a pond opposite to the fort ruins named Krishnathu *oorani* named after one Krishna, the mistress of one of the Kulattúr Tondaimáns. The place also contains a Mosque.

Kodumbalur.—(Distance 25 miles; Population 849) is one of the most ancient places in the State. In the Chilappadikâram, a Tamil work assigned to the first or the second century A. D. it is mentioned as lying between Woraiyûr (Trichinopoly) and Alagar Malai (Madura).

It has taken different names at different times such as Irukkuvélur (the town of the Irukkuvéls), and Mangammal Samudra, but its present name Kodumbalür is its oldest denomination which has persisted through the centuries.

^{*} நீசென்களி சாடு. † படைப்பற்று.



Művarkóil, Kodumbalúr

The place is now a straggling hamlet but it contains vestiges enough of an ancient greatness that is now past. According to the Chilappadikiram referred to already, it had a large tank, and cultivated fields. There would also appear to have been a rampart of stone. Near the present tank in the village are traces of a ditch and fort called Karalankottan (fort of the Karala Vellalars). Some of the dry lands around are still called stables punja, viduthikara punja (Guests' quarters punja), which shows that the place was large enough to contain stables, and guests' quarters. The local tradition that there were as many as 108 Siva temples here is supported by the fact that fresh lingams are continuously unearthed wherever the soil is turned up by the plough. Further, the architectural skill displayed in the temple ruins is another proof of its ancient greatness.

The fact is that it was formerly the seat of a flourishing State ruled by a dynasty called the Irukkuvéls, connected by blood with the Chóla Kings, but subordinate to them in political relations. According to the Periyapuránam a Chóla King, by name Idankaliyar also ruled here for a time. This person must have lived before the 9th century as he is mentioned by Sundara, the hymnologist of that century. He was a patron of the Saivas, and an ancestor of the Chóla King Vijayálaya (830–850). Anothér prince of the line was Bhúti Vikrama Késarin who built the Múvarkòil (See below, and a large monastery (Brihan-matham) One other ruler may be mentioned, namely Konganavar who matured a scheme for bringing the Cauvery water from Kattalai in the Trichinopoly District, and dug a channel which now runs from the village to a distance of 10 mules.

The place took the name Mangammal Samudram in comparatively recent times, when it was given away as an *inam* by Queen Mangammal to Dalavoy Lakshmi Narasayya on the birthday of Vijaya Ranga Chokkanátha.

Foremost amongst the curiosities of the place is the Mivar-kóil or the temple of the three. It must have originally consisted of three separate shrines of which only two now stand. It is customary to say that they were built for the simultaneous worship of 'the three Kings of the South', Chera, Chóla and

Pándya, or for the three Saiva saints Appar, Sambandhar and Sundarar but an inscription at the place establishes beyond doubt that they were constructed by Bhúti Vikramakésarin in his own name, and in the names of his two wives Karralippiráttiyar and Varaguna. The existing temples have each an inner shrine 8 feet 9 inches square, and an outer Court 17 feet 9 inches by 15 feet; and are noteworthy for the absence of any cementing material between the cut-stones with which they are built, as well as for the excellent carving work shown in respect of the images. There has been found in the place a large Stone bull (Nandi) measuring 9 feet from the foreleg to the tail and 8 feet 5 inches round the reck-comparable for size, and artistic finish with the famous Nandi image in the Tanjore Brahadesvaraswami temple. There is a local tradition that there was also a lingam of corresponding size. Among the other curiosities of the place are a circular stone well measuring 6 feet 9 inches across and provided with a tunnel 2 feet 9 inches below; three images of Valamburi Ganesa, or the Elephant God with the trunk curled to the right-supposed to indicate hidden treasure; inscriptions in Chóla-Grantha and Canarese; a temple to Anjaneya (the Monkey-God) built by the Madvas after the place was ceded to Lakshmi Narasayya; a punja land called Ivarkovil punja supposed to mark the site of a temple at which the Five Pandava Brothers- worshipped of old; and an altar to the God Paraikkaruppu (the Black-God of the rock) of whom the story is told that he came from Kollimalai in the Salem District, and that he made himself known in this place by cating up the offerings of another Goddess, and by informing her priest that he had come to stay.

According to tradition and report the stones of the fort of this place were transported to Trichinopoly for the building of the Trichinopoly Fort, and the materials of the Muvarkoil were used for the construction of the 'fresh-water pend in front of the Muchukundesvara temple' in this village, of a calingula in Minavelli village, and of the Siva temple in Trichinopoly.

Kulattur.—(Distance 18 miles; Population 1,516) gives its name to the Taluk. It lies on the Ludukkottai-Trichinopoly

road not far from Kiranur the taluk station. It contains the calingula of a large tank called the Kulattur kanmoi from which the Agnanavimochani river takes its rise. The place is called in the inscriptions Kůlai Kulattůr probably meaning Kulattůr of the rice fields. Some inscriptions in the local Siva temple connect it with the Pallavarayars of old. For nearly three quarters of a century, from about 1685 to 1750 it was the seat of a line of rulers called the Kulattúr Tondaimáns, an allied branch of the present ruling dynasty at Pudukkóttai. Namana I the founder of the line received it as a free gift from the Madura Náyak, Ranga Krishna Muttu Virappa (1682-89) for loyal military services rendered in the subjugation of the Palayakar of Nagalapuram (See History, page 136). To this Namana is ascribed the building of the Siva and Vishnu temples, and the calingula in the village. The Vishnu temple was constructed probably to please his Nayak overlord, and at the instance of his minister Varada Venkata Náyak, a Vishnu devotee after whom the God of the temple is named Varadarája Perumal.

The existence at close quarters of more powerful neighbours at Pudukkottai prevented the expansion of this little State, with the result that after a brief career of its own, it came to an end in the time of Namana II a weak and effeminate prince, and became merged in the Pudukkottai State.

Kulattúr is only a hamlet at present. To the west of it lie the ruins of a Siva temple and a Palace; as also a tank said to have been dug in the time of the Kulattúr Tondaimáns.

Kudumiamalai — (Distance 12 miles; Population 1,088) lies 11 miles to the west of the capital on the outer confines of the Pulvayal Forest. In the inscriptions it is called Sikhánallúr (=the good place of the Sika or the hair tuft), and Tirumalaik-kunram (=the sacred hill). The first of these terms, as well as the present name Kudumiámalai (=the hill of the Kudumi or the hair tuft) are derived from the name of the God of the temple of the place, called Sikhánáthar. According to the local legend, a temple priest once gave away to his sweetheart flowers intended for divine worship, and on the Rájá coming in suddenly

[்] உழைக்குளத்துர்.

produced the flowers that his concutine had worn. The Réjá discovering some hair among them interrogated, and the priest, to conceal his offence, fied that the god himself had a tuft of hair. Thereupon he (the priest) prayed secretly that his falsehood may be supported. As he was a true devotee his prayer was heard, and a tuft miraculously appeared on the lingam; and a small protuberance on the idol is still shown to the worshipper as the tuft which originally appeared to save the priest.

At the centre of the village stands a low elongated hill the summit of which is easily reached by a spiral way on the sides of which one may see one or two cave-like formations due to over-hanging ledges. On the top of the hill are a few shrines the chief of which is dedicated to God Subramanya. At the foot of the rock, and on the eastern side is the celebrated temple of Sikhánáthar and Akhilándésvari.

The place is full of historical associations. There is a grant according to which the place was once given away to the Maravars by the Kárála Vellálars. The rock-cut temple, and the inscription in Pallava-Grantha which are found here relate to the Pallava period prior to the 10th century. There is an inscription of Kulóttunga I dated 1106 A.D. According to the Statistical Account of Pudukkóttai (1813) the seven-storied Gópura of the temple was the gift of a Pandya, and some of its mantapams were built by the Pallavarayars of the State who ruled and In 1615 Achyuta Pallavarayar, arasu worshipped here. (chieftain) of Valuthur, and Mallappa Pallavarayar granted lands to Brahmins of this village. Malla Pallavarayar, the son of the first of them gave presents subsequently to a dancing-girl here. In 1681 Mallappa Nayaka Pallavarayar and Seventheluntha Pallavarayar were ruling in these parts, and were soon after succeeded by the Pudukkóttai Tondaimáns who following an old custom were installed in this place till recent times. Raghunátha Ráya Tondaimán (1686-1730) built one of the mantapams of the cave temple, and his minister Kuruntha Pillai another part of the shrine. In 1736 Rájá Víjaya Raghunátha Tondaimán was erowned in this temple; and in 1773 his military chiefs Lingappa and Raghunátha Sérvaikár dug tanks for the public

benefit. On the southern wall of the Ammankovil is an inscription dated 1872 recording the kumbabishekam (consciration) ceremony of the two shrines by His late Highness Raja Ramachandra Tondaiman. A mantapam in front of the Vairavan Sannadhi is connected with one Ramaswami Aiyar, Karbar.

The chief objects of interest in the place are (1) a rock-cut temple called Melaikkóvil, (2) a rock-cut figure of Vináyaka, (3) a rock-cut musical treatise, (4) a rock-cut aruvathi muvar series, (5) the shrines of Sikhánátha and Akhilándésvari, (6) two mantapams called the anivettu mantapam and the àyirakkàl mantapam, (7) the wells, Thambikhinaru and Annankinaru.

Except the last item—the wells—the rest are found in the same temple compound. The rock-cut objects are all situated on the eastern slope of the hill, with the image of Vindyaka on the extreme south, and that of the aruvathi mivars on the extreme north and with the other two situated in between. In front of them lie the temples of the God and the Goddess. The anivettu mantapam is an eastern extension of the Swami temple, while the àyirakkàl mantapam is a still later and outer addition to the same structure.

The rock-cut temple consists of a cave and an outer verandah scooped out of the hill. The cave which contains a cylindrical lingam also cut out of the rock is 23 feet 5 inches long, 12 feet 2 inches broad, and 8 feet 9 inches high. It is reached by a flight of 12 steps of which nine lead up to the verandah, and the remaining three to the altar. The four pillars on which the verandah rests are also hewn out of the rock, and judged from the central two among them which are low, square, and crude represent primitive architecture. But the two Dedrapala (gate-keeper) figures cut in bass-relief on the sides of the verandah are admirable specimens of sculptural work in stone. They stand 7 feet 3 inches high, crowned in the head, and ornamented in the ear, neck and waist. As is usual in the Pallava shrines of the 8th and earlier centuries they possess only a couple of hands; but the hands rest one on the hip, and the other on a club entwined by a hooded snake. The southern figure alone wears the sacred thread. The pillers and sides of the verandah are covered with numerous inscriptions that may be paleographically assigned to the 10th century.

There are two mantapams of cut-stone attached to the cave temple as an outer extension. The inner and smaller of the two bears the 'Kulóttunga' inscription of 1106 A.D. already referred to; while the outer one which is the gift of Raghunátha Ráya Tondaimán has a Nandi (bull) in the centre.

The Vindyaka figure lies to the south of this temple. It is cut in bass-relief on the vertical slope of the rock at nearly the same height as the temple itself. The image is 5 feet 2 inches high of the type called Valamburi Gancsa (See under Kodumbalúr) with its proboscis curled towards the right hand of the figure. It may be assigned to the Pallava age.

Far above the rock-cut temple, but a little to the north of it, and also on a vertical surface of the rock approached by a narrow and dangerous ledge are found the well-known figures of the arwathi mivars or the 63 South Indian Saints with an image in the centre of Siva and Parvati riding on the sacred bull.

Between the rock-cut shrine and the Valamburi Ganesa is the musical treatise in Pallava-Grantha remarkable in the first instance as a piece of calligraphy—so neat, and legible, and uniform are the characters in the rock. It was discovered in 1904. "The characters seem to belong to the 7th century. They closely resemble those of the early Chálukya period. In particular, it may be noted that the letter è, as in Pallava inscriptions of this period is almost identical with ba".

According to the colophon it was composed by a King-who calls himself the pupil of Rudracharya though both the preceptor and the student are now unidentifiable.

The importance of the work lies not only in its being a treatise sufficiently valuable by itself but also in the fact that it

The matter and the quotations releasing to the Treatmer fund been toom the Epigraphia Indica (Vol. XII) January 1914.

supplies 'an important link in the history of Indian musical literature, occupying as it does a place between the Bháratíyanátya-sástra of the 4th century A.D., the most ancient work, which treats of music', and the Samaita-ratnâkara of Sárangadéva written between A. D. 1210 and A. D. 1247. The first of these 'while defining different modes of music (játis) does not give actual examples in notation, so that it is impossible for us to obtain a clear notion of the music of that period". Sárangadeva's book has notation, but it is too far removed by time to explain Bharata's music at first hand. "Many writers on music intervened between Bharata and Sárangadéva" but their treatises are now lost. "In these circumstances it is easy to imagine". says the writer in the Epigraphia Indica for January 1914, "the great value of the discovery of any noted music belonging to a period earlier than that of the Samgita-ratnakara. The Kudumiyámalai inscription supplies such music".

Speaking of the contents of the Treatise, the same authority observes:—

"It is divided into seven sections corresponding to the seven classical ragas of the time, viz., (1) Madhyamagrama, (2) Shadjagrama, (3) Shadva, (4) Sadharita, (5) Panchama, (6) Kaisikamadhyama, and (7) Kaisika. Each section consists of a collection of groups of four notes, arranged in subsections of sixteen, each subsection taking up one line of the inscription. Of course only those notes are used, which are proper to the particular raga. Each group in a subsection ends in the same note. The note in which a particular raga must be ended is called the nyasa (final). That subsection, which consists of groups having the nyasa for their ending note is put the last in a section. The other subsections are arranged according to the position of the ending note in the Hindu gamut sa, ri, ga, ma, pa, dha, ni: a subsection consisting of groups ending in ri and so on."

The temples of the God and the Goddess exhibit in their principal and innermost parts laudable specimens of stone carving. In front of the Amman idol is a hexagonal mantapam with a single flag stone of similar shape fixed in the floor on which the coronation ceremonies were conducted in former times.

The anivettu mantapam is in the second prākāra or circuit of the temple of the God, and rests on eight rows of thirteen pillars each. It takes its name from the two central rows of pillars which are crowned each with a simhalalāta (capital shaped like a lion's head), and a pushpa pothikai (lotus shaped entablature). Contiguous with these pillars, and formed out of the same stone are figures of Gods and celestials of high artistic value but sadly mutilated. They are those of Sakti, Ganapathi, the sixheaded Subramanya on a peacock, the ten-headed Ravana, Rathi (Goddess of Love) and Manmatha (God of Love) riding on swans, and with umbrellas over their heads, Ugra Narasimma (Vishnu in the form of lion-man slaying his enemy Hiranya), Mohini (Vishnu in female form) enchanting sages who stand at her feet ravished, and a gandarva (celestial beauty). On the frieze overhead are cut in bas relief scenes of puranic and legendary significance.

The Ayirakhâl (thousand pillared) mantapam is now in ruins. Its northern wing has, save for a few pillars completely disappeared, and the other portions now containing about 600 pillars are in disrepair, with the ceiling dangerously hanging on in a place or two. In the portions contiguous with the anivettu mantapam are found large images of Monkey Gods locally identified as Váli, Sugriva, and Hanuman well-known characters in the Ramáyana. There are also two companion images in this hall each representing a cavalry man on horse-back as if engaged in an encounter with a foot-soldier.

The two wells, Thambikkinaru (Younger brother's well), and Annankinaru (Elder brother's well) lie respectively to the south and north of the hill. Of these the former is the better known, and now supplies the village with wholesome drinking water. The Annan well is reported to be the gift of one Thalaiyur Nadálvar (the chief of Thalaiyur country); while the other bears an inscription which states that its 18 steps were constructed in the name of one Udayappan by two Chetties who came from Trichinopoly in the time of Mallappa and Seventheluntha Pallavaráyar.

The reader will have already seen that the inscriptions of the place are of interest. One of them dated Saka 1449 or 1527 A. D. states that the temple had become almost a desert, that there was no worship (puja) and that the God was newly installed and arrangements were once again made for regular divine service. Another inscription dated Saka 1538 throws some light on the judicial administration of the past. It refers to a case of theft of a temple jewel by one Ahalaminra Nayakiyar. She was locked up in the Pandaram (Temple treasury), and informers were employed to discover and prove the guilt. The woman had one of her arms cut off by way of punishment; and was further required to forfeit her property and lands and quit the place.

Kumaramalai.—The place has a rock crowned with a temple to Lord Subramanya. Among the vows made to the God is fire-walking. The origin of the temple is ascribed to a Sétupati whose territory lay within a mile of this place. Being a staunch worshipper of God Subramanya he used to journey frequently to his favourite shrine on the far away Palni hills. To save him the trouble, the God appeared in a dream, and commanded the erection of a temple in this place, where he promised to come and reside. The temple is sometimes held to be one of the seven famous shrines dedicated to God Subramanya although there is nothing in literature or tradition to support the view. Only one poet has sung hymns to this God, and that is Gurupádadasan, the author of the one hundred stanzas called "Kumarèsa Satakam".

Kunnakkudippatti.—The village is half a mile from Kumaramalai. There is a hill near it considered to be too sacred to be used as a quarry. A tomb under a pipal tree is shown as the Samadhi (grave) of a rishi (sage) who once lived here.

Kunnandarkovil.—(Distance 17 miles; Population 321) takes its name from a well-known temple situated on a whale-back of gneiss which crops up in this village. The temple is said to have been a common place of worship to the two Malqi Nādus (hill-districts) of the kallars, called the north-hill

tract and the south-hill tract. As usual, the hill is surmounted by a temple to Subramanya, and contains at the foot a rockcut temple. The lower shrine is assigned to the Pallava age, being connected, through inscriptions with the names of Vijayadantippottaraiyan, and Nandi Pothan. It consists of an inner shrine (12 ft. 6 in. ×10 ft. 6 in. ×10 ft. 6 in.) and a hall (21 ft. 8 in. ×15 ft. 2 in. ×8 ft. 9 in.) with a doorway between the two (5 ft. 9 in. ×2 ft. 8 in.), and hewn out pillars measuring 5 ft. 10 in. around. The chief objects of interest in the temple are a Ganesa image (7 ft. high, 4 ft. 11 in. across; two dwarapâlas (door-keepers): 5 ft. 5 in. high and 1 ft. 7 in. across); and a fine hundred pillared mantapam now in ruins supposed to be fashioned so as to resemble a chariot on four wheels drawn by a pair of horses. It has a number of inscriptions, and a study of them shows that among the donors to the temple were Vikrama Chola Matharayan who installed as the chief of the two Malai Nadus promised to give away all his lands to the temple if he died childless; Narasinga Tévan of Pérambur who granted lands in Kathalur; Valarthu Valwitha Perumálána Tondaimán; * Sundara Pandya; and Koneri Pallavaráyar of Perungulúr. The inscriptions also throw some light on the life of the past. One of them for instance mentions a toll or poll-tax of 1 of a panam levied as a tithe for the benefit of the temple; and another refers to a congress of neighbouring villages, and representatives from Srirangam and Tiruvanaikkával at which the inroads of the kallars were complained of, upon which the aggrieved villagers were promised protection on undertaking to pay rings and money to the temple of this village. A fine figure identified as of a royal personage. and the image of a Pattavan are also found here. The latter is said to be a man who lost his life while watching the temple property. Offerings are sometimes made to him by his descendants.

Kunnathur.—(Distance 33 miles; Population 1,164). It has a small rock on which stands an ancient temple to Subramanya. Granite slabs are quarried here, and transported to Trichinopoly.

^{*} வளர்த் தவாழ்வித்த பெருமானான தொண்டமான்,

Latchmanpatti (Lakshmanpatti).—(Distance 19 miles; Population 1,583) is called in an inscription Lakshmappandarampatti (the place of Lakshmana Pandaram). The kallars sometimes claim for it the distinction of being the chief village of Visenginadu comprising 32 kallar settlements. It has a mosque with a hall measuring 28 ft. by 22 ft., a hexagonal room, and a couple of minarets but the building is deserted owing to the entire disappearance of the Muhamadan population from the place. The inam lands which it enjoyed under the authority of the Trichinopoly Nawabs have consequently been resumed.

Madattukkovil.—Lies near Nanguppatti. Judged by the relics it contains, it must have known better days. It has an ancient and fine temple which is being preserved under the Ancient Monuments Act. Two groups of stone cut figures require mention. One of them is a series representing the sages Agastya, Pulastya, Visvamitra, Parasara, and Jamadhagni worshipping or meditating in the presence of Siva in the form of a lingam; and the other is of four hunters who, it is said, once frightened the temple Nandi (the stone bull) that had strayed out to graze, and were cursed and changed into stone in consequence.

There are inscriptions in the place making provision as usual for offerings, and ever-burning lamps. Reference is made in them to a Chóla Kadambaráyan of Minavelli who built the whole or part of the temple; and to a hall built specially for the performances of dancing-girls.

A Karupparkóvil near this temple has recently risen into some importance.

Malayadippatti.— (Distance 24 miles) also called Baradwája asramam or the hermitage of Baradwája. A male and a female image in the place are shown as representing the sage and his wife.

The village is noteworthy for its double rock-cut temple dedicated to Siva and Vishnu, of which the latter in particular is held in high veneration, being considered another Tirupati.

[•] இருவளர் உரக்கை இரண்டாம் இருப்பதி.

According to tradition two twin temples are said to have been scooped by one Nandi Rájá to whom are also attributed the other cave temples in the State; according to an inscription the lingam of the Siva temple was consecrated in the 16th year of Vijayadanti Varma; and both these circumstances point to the 7th century A. D. as the probable age of the temples.

The two shrines are hewn out of the same rock and possess a common prakara or terraced walk in front. The Siva temple has a hall (22 ft. 2 in. ×18 ft. 4 in. ×9 ft. 1 in.), a shrine (9 ft. ×7 ft.) with four pillars (6 ft. 3 in. high, and 5 ft. 3 in. around). The lingam and the nandi are also cut out of the rock. The hall of the Vishnu temple measures 32 ft. 7 in. by 32 ft. 2 in. and the shrine 16 ft. 8 in by 5 ft. The altar is a platform 9f t. 3 in. by 3 ft. 6 in. on which is the idol of Vishnu in sayana or recumbent posture sleeping on his adisesha (Serpent) bed. The figure is brick-and-chunam work painted with bright unfading colours. The Nachiar (Lakshmi) temple is near the outer gate, and an inscription tells that the idol was prepared under the orders of one Mangan Tenkondan a minor chief. The temples contain some fine figures cut in bas relief-e.g., of Brahma blooming from Vishnu's navel, of the ten avatars of Vishnu, and of Mahishásuramardani. One of the inscriptions in them refers to Achyutappa Naick Samantan as granting villages to the Vishnu temple in Saka 1558 or A. D. 1636. The Siva temple has an inscription which tells the story of a Tévan who killed his dancing-girl and a Brahmin with whom she kept company, lost his eyesight in consequence, but recovered it on his vowing to grant lands in perpetuity to the Siva God at this place.

Mandayur.—(Distance 22 miles; Population 1,430). The local God is called Palamuthuswami in whose honour an annual festival is celebrated for 16 days in the adjacent jungle. During this period unclean and pregnant women are sent out of the village to prevent pollution. There is a sacred Vannia tree here oaths taken under which are held binding. This tree is so much in vogue in the neighbourhood that one often hears disputants say "Will you go to Mandayur and swear".*

^{*} மண்டையூரில் வக்கு பிரமாணம் புண்ணித்கொடுப்பாயா? 💃

Mangudi.—(Distance 8 miles). Small as it is, it has three places of worship—a temple to Vishnu; a temple to Sastan or Ayyanár said to have been built by the Vallambars about 1660; and a Pallivásal, in the enjoyment of Sirkar manyams, built over the grave of an Owliyar (Muhamadan saint) who lived and died here.

Mathur.—(Distance 24 miles; Population 948) is a village on the Pudukkóttai-Trichinopoly Road at the northern frontier. It contains a frontier toll-gate; a chattram at which provision existed to feed a certain number of Brahmin travellers daily; and a well endowed temple to Sanjiviráyar (the Monkey-God).

Melappuduvayal.—(Distance 17 miles; Population 735) is an old inam village granted to Brahmins under the title Vijaya Raghunátha Samudram. The story is that it originally belonged to the Sétupatis of Ramnad, and was given away by one of them, by name Vijaya Raghunátha (1673–1710) when he once happened to camp here on his way to Trichinopoly. This is evidently an unreliable account. The village lies near Kfranúr, and it is not known that the Sétupatis ever extended their sway so far. But it is likely that it was granted by Namana I of Kulattur (See History) in the name, and at the request, of the Sétupati mentioned above, whose friend Namana was, and at whose capital he had stayed for some time.

The grant, it would appear was subsequently confirmed, and additional assignments were made in the time of Ramaswámi Tondaimán, Namana's successor.

Minavelli.—(Distance 25 miles; Population 1,331) called in inscriptions Minelvéli* (the western rice fields). The inscriptions of the place refer to grants to the local temple, and to some special taxes (sayer) levied in the past. The place was once the seat of a chieftain by name Kadambaráyan, who called himself 'the dread of chieftains'; but he founded no dynasty (See History, page 82).

Kinnathur.—(Distance 21 miles; Population 1,909) is a Kallar village on the north-eastern frontier. It had formerly an earth-salt factory.

^{*} மேனெல்வேலி.

Mallur.—(Distance 19½ miles) lies on the Pudukkóttai-Trichinopoly Road at a distance of 19½ miles from the capital. It is a relay station for jutkas plying between Trichinopoly and Pudukkóttai.

Its full name is Alagiya Dasama Nallur. It has another name, now no longer current, which is Kùlai Pichai Medu, or the mound of the mutilated Pichan. This Pichan, it would appear, was a notrious Paraya offender who had one of his hands and legs cut off for secretly poisoning other people's cattle.

The place contains an old temple, a fine tank, and a chattram which has a little history of its own. According to an inscription at Pandithakkudi close by, it was built in 1708-9 A.D. (Year Vilambi) for the benefit of pilgrims to Ramnad by one Alagiri Nayakan son of 'Treasury' Mînakshi Nayakan. The likeness of this man is cut on one of the chattram pillars, and bears the usual Vaishnava caste-mark on the forehead. There is also a companion figure of a woman who may be taken to be his wife. According to another inscription the original endowments to the temple were enhanced by Vijaya Renga Chokkanátha Ramaswámi Tondaimán of Kulattur in his time. But for some unknown reason the lands thus set apart for its maintenance passed subsequently into the hands of a Muhamadan who, of course, took no interest in the charity; though they were in later times secured, in exchange for other lands, by Fouzdar Appavaiyar (Vide History, page 407). The charity is now conducted by the descendants of this nobleman. Provision exists in the chattram for the free feeding of Brahmins.

Nangappatti.—(Distance 20 miles; Population 865). Near the village are granite quarries. The Servaikars of the place were formerly powerful supporters of Ramaswami Tondaiman of Kulattur (See History, page 141). It is now occupied by some kinsmen of the Raja; and contains a temple to Mariamman.

Nanjur.—(Distance 16½ miles; Population 872). An inam village granted in 1734 A. D. to Brahmins by Vijaya Ranga Chokkanátha Tondaimán. It contains a Roman Catholic Church.

Narttamalai.—(Distance 11½ miles; Population 608) is the name given to a group of eight low hills and a small village that

lies nestled at their foot. According to folk-lore and legend the hills are fragments of rocks of the Sanjiviparvata (Mt. Sanjivi) which dropped here when Hanuman flung it back from Lanka (Ceylon) after he had saved with its help the lives of the fallen heroes who had swooned on the battlefield. The cure was effected by Hanuman by using the 'Sanjivi' herb on it which could restore dead men to life; and hence the Nárttamalai hills also are said to be quite a garden of rare medicinal herbs. On this account the hills are frequently visited by Ayurvedic physicians who come in search of them. It is also said that mineral formations and deposits like Silagit, 'Kalnar † (asbestos), Annabedi ‡ (Iron sulphate), and Mamsabedi § exist on the rocks.

The Sthalapurana (temple legend) at Perungulur derives the place-name Nárttamalai from sage Naradar (Nárttamalai= Naradar's hill); and this in fact is the popular etymology, though it is evidently incorrect. In the inscriptions, it is referred to as Nagarathu malai or the city hill. The fact is that it was originally a Chóla town, called variously Telingakkulakálapuram, Kulóttungachólapattanam, Rattai padi konda Kulóttunga Chola Nagarathu malai. The last of the names means the town founded by Kulóttunga who took Rattapadi (a place to the north of Mysore) of the Rashtrakutras. Owing to its natural advantages for defence it was used as a military station, and traces now exist of a fort and citadel. It was also a nagarama word suggestive of Nattukkottai Chetties in the south-in which merchants lived and carried on a flourishing trade. It was further-and this must be dear to all lovers of religious toleration—a city of refuge to the Jainas in the time (about 800 A.D.) of the hymnologist Sambhanda. Here the hunted race found an asylum and a home, and derived support from the ruling princes. Here the persecuted men built temples to their Gods, established monasteries, taught schools, and popularised a culture which though unworldly in the extreme worked as a leaven of refinement among the people with whom they came into contact. And these statements are made on the authority of the local inscriptions. One of them, for instance, refers to the

^{*} இலாஜிட். ! கல்நார். ‡ அண்ணபேதி. § மாம்ஸபேதி.

temple of God Arhat on Tiruman hill * which shows that the refugees were Jains and not Buddhists as is sometimes supposed. Another inscription mentions the Tiruman hill as a double hill on which two Jaina monasteries were founded in consequence of which the two rocks were re-named Vada-Tiru-Palli-malai (Northern-Sacred-Jaina temple-hill) and Ten-Tiru-Palli-malai (Southern-Sacred-Jaina temple-hill). According to a third inscription lands were assigned in Korramangalam in Saka 1175 (1263 A. D.) by Tribhuvana Chakravarti for the support of two monasteries in the hill; and there is a fourth inscription which apportions the produce of the lands between the northern and southern institutions in the ratio of two to one; which leads us to infer that the northern foundation was perhaps the earlier or the more important of the two.

The eight hills of the place are (1) Mel malai, (2) Kottai malai, (3) Kadambar malai, (4) Parayan malai, (5) Uraccha malai, (6) Alurutti malai, (7) Man malai and (8) Pon malai.

Mel malai (Western hill) is also called Samana malai (Jaina hill) and Sivan malai (Siva's hill). The latter is probably the later of the two names. The hill exhibits traces of a fort constructed with pressed brick and containing a hieroglyphic inscription சர்காமர வடன். The chief objects of interest on the hill are a large cave called Samanar Kodagu (Jain cave), three deserted temples and two sunais (ponds). Two of these temples are rock-cut shrines dedicated to Vishnu and Siva. The Vishnu temple is the larger of the two and has a shrine (10 ft. 2 in. × 10 ft. 2 in. × 7 ft. 8 in.) and a hall (38 ft. 4 in. ×14 ft.) There is no image in the shrine but in the outer hall are found 12 figures cut in bas relief, five on each side of the cell door, and two more on the side walls facing each other. The figures are 6 ft. 5 in. high and hold a disc in the right hand, and a conch on the left in Vishnu fashion so that they may be supposed to be the 12 representations of Vishnu-Kesava, Narayana, Madava, etc.

The second and smaller cave temple has a lingam called Vijayálaya Chólesvaran, and an inscription in a ruined mantapa

[்] திகுமாணமும் அருகர்தேவர்.



Siva and Vishnu temples, Nárttamalai.

in front tells of the excavation of the temple by Sáttan Paliyili, son of Vidélvidugu Muttaraiyan. It measures 8 ft. 5 in. by 7 ft. 7 in. by 6 ft. 8 in.

The third temple is a cut stone circular edifice furnished with fine towers. It stands facing west opposite to the two cave temples. It contains an amman statue but the swami figure is missing. It has an inner prâkūra (covered walk) so narrow as to admit only one at a time, and a compound wall in ruins containing small structures for the accommodation of some minor deities of the Hindu Pantheon.

The two tarns on the hill are called Dalavarisingam sunai, and Thalumbu sunai. Inside the first of these ponds is a lingam called Jvaraharesvarar (Destroyer of fever) and an immersion in the water is believed to be a cure for fevers. According to an existing inscription dated 1857 A. D. His late Highness came here once accompanied by his junior Rani and a Yogi by name Sivaramaswámi; bathed in this sunai and worshipped the Jvaraharesvarar.

The other spring is Thalumbu sunai (the tarn that is full to the brim). It contains a quantity of floating grass which has become so thick and hardened by time that a man may be afloat standing on it.

Kottai malai (Fort-hill) contains the ruins of a fort built with granite slab and boulder.

Kadambar malai is God Kadambur's hill, the full name of the deity being Tirumalai Kadambur Udaya-Nayanar. Traces exist here of a brick fort, and a circular wall 2,000 ft. long, 13 ft. high and 10 ft. broad which must have been originally fortified with bastions at different places. At the front of the mantapa of the temple is a tunnel in the rock the outer end of which has not yet been explored. The slopes of the hill are covered with numerous inscriptions belonging to the Pándya and Chóla times.

There are two tarns on this hill also. One of them, Kannimar sunai takes its name from the images close by of the seven Kannimars (Saptamatrikas or seven Virgins), and the

legend is that these celestials once visited the hill, and finding it pleasant to live in made it their home, and had a temple built for them. The other tarn is *Poluthupadà sunai*, which being situated under an overhanging rock does not get the sun over it even at mid-day. Its water is sweet and clear.

Between this hill and the *Mel malai* is a small rock with a ruined stone building of which nothing is known.

Parayan malai (Parayan's hill). It was formerly the Parayan $V \dot{u} dv$ or the barracks of the Paraya watchers of the Kottai malai.

Uvacchan malai (Uvacchan's hill) originally contained the quarters of the Uvacchans or the temple drummers. An idol of an Uvacchan is found on the hill; and an inscription exists providing manyams to the drummers.

Alurutti malai (Man-hurling-hill) is an elongated rock with a continuous steep inclination on one side, and a sheer drop over a hundred feet high on the other. The tradition is that in former times criminals were rolled over the edge just where the hill overhangs so that they fell upon the rocks at the bottom and perished. According to another and less likely version the unfortunate men were tied up in sacks and flung down the steep slopes. The hill is so near Ammachattram that it is also said to be part of that village. There is a cave on the rock, with a broken Jaina figure inside, and a couple of Jaina images with triple umbrellas outside cut in the cleft of an overhanging boulder. To the east of the cave is a damaged inscription of the time of Sundara Pándya Déva mentioning the name of a Jaina (?) preceptor [Kana] kucha [n] Panditar and his pupil Dharmadéva Achárya. There is a large stone umbrella lying on the hill, the underside of which may perhaps contain some inscriptions.

The other two hills Man malai (Mud hill) and Pon malai (Gold hill) are of no interest.

There are some other tarns and tanks in the place which may be mentioned here. They are the Samiar sunai (hermit's pond), Pulikudikkum sunai (tiger drinking pond), Devadasi sunai

Clancing-girls' pond), Musiri nadi, Akasa gangai and Arumaik-kalam with an inscription in archaic characters on a rock to the north of it mentioning the fact of its excavation by one Tamiladiyaraiyan alias Mallan [vida] man.

At the bottom of the hills lies the present village of Nárttamalai with its well-known temple to Mariamman. It is one of the seven important temples in the State at which this Goddess is worshipped. The occasion of the car festival of the temple is observed as a Public holiday, great being the concourse of votaries that come from far and near to worship at the shrine on that day. During this occasion there is hardly any accommodation in the village, every available open space being run up with temporary booths and pandals for the use of the hundreds and thousands that arrive.

The Mariamman temple has two mantapams which together with a newly made car are said to be the gift of one Nallammal of Vriddachalam. This woman was a true devotee and lies buried about a hundred yards from the temple in a grave which she herself dug when alive. Here, offerings are daily made to her spirit.

There are altogether twelve Gods that are now worshipped in the village—Kadambar, Jambukesvarar, Marianman, Pidari, Ayyanár, Ganesa (on the western hill), Karuppar (near the car), Occhakkaruppar, Adaikkalamkathan, Pathinattambádi karuppar, Kottaimuni, and Araiyar Karuppar.

The priests of the first six are Brahmins; of the next three milagars; of the two following, Valayars; and of the last, Pallans.

One of the popular beliefs of the locality is that treasure lies buried somewhere on the hills, and that its exact position is indicated in an obscure saying "which may be translated thus:—"Between the Akásaganga spring and Arumaikkulam tank, between the cocoanut and tamarind trees on one side and the

^{* &}quot;ஆகாசகற்கைக்கும், அருமைக்குளத்திற்கும், தெண்ணப்புளிக்கும், தேரோ**் வீ**திக்கும், சக்கைதப்புளிக்கும், மாசாத்தான் கோவிறுச்கும், அர மடை பிரமடை கண்டைவர்க்கு ஆயிரம் பசும்பொன்னும் ஒரு குளிகைக் கல்றும் ".

To the south-east of the village is a fine reserved jungle wellstocked with wild boar and antelope. A small bungalow is built on its confines to serve as a halting place to the sportsmen.

Nirpalani.—(Distance 21 miles; Population 1,110). The place has a well built temple which is worthy of preservation. Near its nandi (stone bull) is a trident in stone measuring 4 ft. 3 in. by 1 ft. 8 in. by 8 in., one of the largest of the kind in the State. From one of the temple cellars were unearthed in 1858-9 A. D. metallic images of Vignesvara, Pidari, Mariamman, Sula (Trident) God, Ayyanar and his consorts Purna and Pushkala.

Near this place is Avayapatti (Avayar's village) in which the well-known and gifted Tamil poetess Auyar is said to have lived for a time and sung about the Nirpalani tank. There is a Police station at Avayapatti.

Oduvanpatti.—(Distance 20 miles; Population 876) is a Mussalman village with a Pallivé sal.

Perambur.—(Distance 25 miles) contains the ruins of an old fort and temple. It was formerly under a line of chieftains who exercised sway over the tract known as Pérambur-Kattalur. The best known of them were Narasinga Tévan and Alagia Manavela Tévan who built portions of the temple at Virálimalai. The tract passed in subsequent times into the hands of the Trichinopoly Naicks, and the chieftains of Pérambur fell into disfavour owing probably to the intrigues of the Kulattur Tondaimans who rose into favour at the Trichinopoly Court. It was annexed to Kulattur about 1707 and became part of the present State on the downfall of the Kulattur dynasty.

In this village is an irrigation channel called Haider's channel. It would appear that it was cut originally, in order to flood the country around to prevent Haider's forces from entering the State during his well-known expedition in 1781.

One of the inscriptions here states that Namana of Kulattur made a grant of land in 1713 to the God Ganesa of this place. The jungles near the village furnish fine game (black-buck). Close to it are the deposits of magnetic iron-ore prospected by Mr. Primrose (See History, page 17).

Perumanadu.—(Distance 5 miles; Population 1,086) is a populous village lying on the Kudumiámalai road.

Perunjinai (Perum sunai).—(Distance 5 miles; Population 452). Perum sunai is 'big spring', and near it is another village called Siru sunai (small spring) which, according to an inscription was once a Brahmin settlement with a Vishnu temple. It had originally another name which contains the name of the donor, viz., Virudaraja Bhayankara Chatur Veda Mangalam meaning the Brahmin village of [Kulóttunga Chóla] the terrifier of Virudaraja who, according to the Tamil classic Kalingathu parani was rudely handled by this Chóla King.

The Vishnu temple referred to above lay neglected for a time but worship has now been resumed.

Pinnankudi.—(Population 342) otherwise called Punungudi; is a Brahmin inam village, with a temple containing some inscriptions.

Pulvayal.—(Distance 7 miles) lies on the Kudumiámalai road at the commencement of the Pulvayal jungle often resorted to for its game. It has an ancient temple exhibiting good sculptural work. There are some inscriptions, and of these one tells that the irrigation tank near the place was excavated by a chief of the village. There is also a temple to Pidari. Near the village lies Kumaramalai with its temple to Lord Subramanya, and it may be mentioned in passing that Gurupádadasa (See under Kumaramalai) the author of the 100 hymns on the God concludes every verse with the word Pulvayal.

Rasalippatti.—(Distance 31 miles; Population 1,783) contains four boundary stones fixed on the 15th of June, 1804, by the Surveyors of the Honourable Company fixing the disputed boundary between the Tondaimán's territory and the Zamindari

of Lakkaya Náyak of Kumaravadi. Near this place is a very ancient inscription of the 25th year of Nandippottavarma (7th century A. D.), which relates to the building of a Karkuski (stone sluice) by one Pullai kadamban son of Aridampullan.

Rasipuram.—(Distance 25 miles) also called Minakshiammal Samudram, is near Mathur. The place had once a temple to Mariamman whose votaries practised hook-swinging at least as late as 1825 when, according to an inscription a stone was planted in the place to facilitate the swinging. Near it is a place called bangle-mound which contains bangle-earth, and where till recently bangle-industry was carried on.

Rengamma chattram.—Contains a chattram said to have been built by Rani Rengammal who performed Sati at Malai Edu (See Pudukkottai) on the death of her husband, the Sivanandapuram Durai. Owing to its nearness to the capital and the increased facilities that now exist for communication the charity become superfluous, and the feeding has been stopped. The building is being used as a rest house.

Sellukudi.—(Distance 3 miles) is an ancient Kurumba settlement. It contains a number of Kurumbars engaged in making cumblies (woollen blankets).

Sendamangalam.—(Distance 4½ miles). The name is said to be a corruption of Seventhelunthamangalam, and is derived from Seventheluntha Pallavaráyar the last of the Pallavaráya rulers at Pudukkóttai. But as this chief lived in the latter half of the 17th century, and the present name occurs even in inscriptions prior to 1,600 (See History, page 103), it must be some other Pallavaráyar probably of the same name.

Sittannavasal.—(Distance 9 miles; Population 685) is a place of great archæological interest. Near it is a hill containing a cavern called the Eladippattam * (Flat reached by seven steps. See page 17 supra and History, pages 54 a and b), which, with its inscription in Brahmi characters, and stone beds takes us back to

^{* - -}



Cave temple, Sittanuavasal.

7 77"

The hill in question is an elongated rock lying north and south and cut by natural formation and gullies into three sections. The Eliadippattum is on the top of the middle division, and on its eastern slope, but accessible only from the west. The immediate approach to the cavern is by a narrow ledge provided with seven foot-holds cut in the rock (hence called Elu Adi seven steps), and along a narrow foot-path risky to traverse. The cavern is roomy but low, and contains seventeen bed spaces with a raised portion at one end to serve for a pillow. It is generally supposed that it was an early resort of the Buddhist monks, to which they retired for solitude and contemplation.

Walking along the hill to the north, one finds at a somewhat lower height than the cavern, but still on the eastern slope, a tarn with white lilies in blossom. At its bottom, and on its western side is scooped a small cave shrine with a hewn lingam in the centre, and a little walking space around. This temple however lies submerged for most part of the year, though the water is occasionally baled out by the pious folk of the village for a day's worship and festivity.

On the western slope of the northernmost section of the hill, and at its base is a fine little rock-cut Jaina temple. It consists as usual of an inner room or shrine, 10 ft. 6 in. square; and an outer verandah or hall 22 ft. 10 in. by 11 ft. 6 in. with two pillars cut out of the hill, 6 ft. 10 in. high and 2 ft. 2 in. square and with a doorway between the compartments measuring 5 ft. 7 in. by 2 ft. 6 in. On the back wall of the inner room are cut in has relief three large seated figures bearing triple umbrellas. On the sides of the verandah are two other seated figures, one of which has an umbrella, and the other a five-hooded serpent over the head. The ceiling and the pillars of the verandah are painted with figures representing lilies, swans, etc., in colours in which pale green predominates but all of which are of such a lovely tint, and the designs of such purity, softness and taste that they might do credit to any similar work of the present age; but the rigment is rapidly coming off, and if left neglected might utterly vanish without leaving a trace behind. Among the pointings on the pillars are two female figures as of danches, if father unusual sight to meet with in a Juina temple.

In front of this temple lie broken pillars and other indicative of some fallen structure; and a damaged inscription on the rock to the south refers to the times of a Pandya King [Ava] nipaségaram when one "Ilangautaman also known as Madiraiásiriyan repaired the inner mantapa and built another mantapa in front of the temple". The debris may belong to the outer mantapam.

Along the western base of the hill and beneath the middle and southern sections of it he a stone and brick temple of Siva in ruins, and shrines to Ayyanar, Pidari, and other Godlings all of which lead to the supposition that there must have been a village close to the hill on the site now covered by the dry fields. On the summit of the southern rock is a large rectangular tarn called Ganapathi sunai and at its base towards the south are fields full of dolmens. Close to the Annavasal village are found more of these dolmens, as well as pieces of mineral stones identified as garnets, red jasper and rock crystal. (See History, page 20).

Tachampatti.—(Distance 10 miles; Population 350) is a village inhabited by Kallars who claim some blood-relationship with the ruling Tondaimans.

Temmsvur.—(Distance 19 miles; Population 2,165). This is also a Kallar village with a temple to Mariamman.

Tengatinnippatti.—(Distance 28 miles) is on the road from Pudukkottai to Manapparai. It is occupied by Uralis. There is a temple to God Mamundi who delights in sacrifices of pig, sheep and fowl.

Tennangudi.—(Distance 10 miles), has a tank called Kurungupattadaikkulam and field of a similar name full of dolmans (See History, pages 44-48). The local Marjamman Goddess is highly popular and is visited by hundreds at the time of the annual festival. The following story is told about the local warding at the single warding in the same and it is the same of the same and the same ward.

A sertain chief when going to war left with his Rani a flower and a piece of turmeric root telling her that they being mysteriously connected with his life, the flower would fade and the turmeric turn black the moment he himself died. Stheequently, the Raja did not return within the specified time; the flower and the root faded and turned black as he had foretold; and there was nothing left for the Rani but to prepare a pit of fire for her to perish in its flames. At this juncture God appeared to her as a Pandáram (religious mendicant) and brought the good news that her husband was alive. Soon after the Raja also returned, the pit of fire was converted into a drinking water pond, and the place itself was re-named Mangilyam katha nadu or the land that preserved wifehood.

Thalinji — (Distance 19½ miles: Population 402). The name is said to be derived from the Tamil word Thalai * which means 'to prosper'; and the story is that, when it was given away as an inam by one of its chiefs, he expressed the wish t that it might always prosper in the hands of the grantees. It is also called Kambarájapuram or the place of Kambar. This man was probably some minor chief and should not be identified with the celebrated poet of that name.

Tirappur.—is mentioned in inscriptions as having been made a free gift of to Brahmins by Akkal Rájá, Namana Tondaimán, Raya Raghunátha Tondaimán and others. Near a tank in the place called Pudukkulam two images are found of Buddha and Venugana Krishna (Krishna playing on the flute). In the Siva temple here, there is an image with folded hands which is said to be a representation of God Subramanya, but which is more likely to be the figure of a devotee.

Tiruvengaivasal.—(Distance 3 miles; Population 290) is a well-known and ancient place of worship. The word means the 'sacred place or gate of the tiger', and refers to the story of God Gókarnesa of Tirugókarnam (See under Tirugókarnam) who here took the form of a tiger to terrify and finally grant salvation to

க தழை, † தழைத்திருக்கவேண்டும்,

the now that daily brought sacred water for his ablution. The place is now inhabited by Velans who make saleable bricks, tiles, and pots. The temple has inscriptions, of which one refers to the assignment of the village watchmanship (Padikkuvul) to the men of Irumbazhi.

Tudaiyur (Thodayur).— (Distance 11 miles; Population 580). The village is also called Thudavayalkovil.* There is a *Malai Edu* or Sati ground here where a woman, according to report, once threw herself into a pit of fire on hearing of the death of her husband in battle. It would appear that the descendants of the woman still visit the place to make offerings to her spirit.

Udayalippatti. - (Distance 19} miles; Population 1,088) is one of the earliest settlements of the Kallars after their immigration from the Tirupati tract, and is still a Kallar centre. It has a temple by name Sannásikóvil, and a police station.

Uppiliyakkudi.—(Distance 14½ miles; Population 1,193). The name means the hamlet of the Uppiliyans or [earth] salt-manufacturers, of whom only a few families now survive. The place contains some Rájús from among whom recruitment is sometimes made to the British Indian Regiments. The village is noted for its vegetables.

Vailogam.—(Distance 10 miles; Population 1,562). Vailogam is a corruption of Vayal-aham which means the 'rice field-place'. The village contains an old Siva temple with some old inscriptions and a fine image of Dakshinamurthi. There is also a Mosque, endowed with Sirkar lands, said to contain the tomb of Muhamad Khan Sahib and Sayyed Muhamad Sahib two saints from the north. The muhamadan population of the village is now sparse. The place grows betel leaves.

Vaittur.—(Vazhuthur: Distance 10 miles; Population 1,143). It was the earliest seat of the Pallavaráyars of Pudukkóttai. It would seem that a branch of the original Pallava stock migrated from Valttur and Rájagiri near Ayyampet in the Tanjore district, and settled here at least as early as the

[•] *நடாலமல் கோவில்*.

i4th century (See History, page 97). The temple of the place is dedicated to Mariamman, and draws crowds of worshippers during the festival season. Hook-swinging was formerly in vogue. The local inscriptions give the name of Thennavaraya Pillai, Pallavarayan of Vaittikòvil, among the donors.

Vaittur was once an important centre of bangle-industry in the State a fact which is now testified to by the presence of several broken furnaces all over the place. The industry is still carried on to some extent by the Valavikara Chetties as the men are called. The place also produces fuller's earth necessary for bangle-making.

Vellanur.—(Distance 6½ miles; Population 1,435). The place is called Vellainallur in the inscriptions and contains two Siva temples in one of which alone worship is now conducted, and an annual festival is celebrated in June-July. Both the shrines are ancient and possess inscriptions mentioning Chóla Kings. The village would appear to have been a central place of worship for Ten Tiruvásal nádu (Land of South Tiruvásal) an old land division of the country. Among the curiosities of the place are a stone slab near a channel bearing the inscription that Nallambalsamudram was granted free to Viralakshmi amman, the Goddess of the Sellukudi Kurumbars; an image of Buddha near the Vattam cutcherry; and a totally ruined Vishnu temple to the north of the same building.

Virakkudi.—(Population 839). The temple at the place contains inscriptions referring to grants of land by Mummudi Akkal Rájá and, to one Ranga Asari of Trichinopoly who cast the image and built the temple of the Goddess.

Viralimalai.—(Distance 25 miles). Takes its name from a 'bold rock' of 'beautifully banded micaceous granite gneiss' which it contains. The rock is crowned with a well-known temple to Subramanya sung about in the famous hymns called *Tiruppugal* composed by Arunagirinathar who lived some 500 or 600 years ago. The origin of the temple is ascribed to one Gnána Varódaya, its first trustee, and Alagia Manavála

There, a chieftain of Pérambèr-Kattalán. This d'anna Vardipa was a native of Vayalar six miles to the wast of Trichinopoly. When he was a little boy, he played the truent one day unable to bear flegging at school, and hid himself behind the idol of Subramanya in the temple of his place. There he remained shut up for a night, for none of the temple hands knew that a boy lay ensconced behind the image; but God Subramanya appeared to him and blessed him with the gift of poesy. On the next morning his parents discovered him in the temple and were delighted to find that he had suddenly become learned and wise.

Some time after God Subramanya, so runs the story, came a hunting to the tract now called Virálimalai accompanied by this gifted boy, and found the country so charming that he would fain have a temple to himself there. Thereupon the 'boy' communicated the good news to Alagia who was then the chieftain of this tract. He (Alagia) was also granted a vision of the Lord in answer to a hymn of the 'boy', but the vision was so full of effulgence that the chief lost his eyesight for a while.

From the story, it may be inferred that Virálimalai originally lay in the tract of the Pèrambur-Kattalur chieftains one of whom Alagia built the temple. His name is still perpetuated in certain laudatory songs sung in this temple. In subsequent times, the place passed into the hands of the Lakkaya Nayaks of Kamaravadi; and there are certain parts of the temple said to have been built by the chiefs of this principality and of Marungapuri. In the 18th century it came under the Puduk-kottai Tendaimans.

Here lived a poet and devotee by name Muthupalani Kavirayar the author of a play called Kuravanji still staged annually by the dancing-girls of the temple.

At the time of the Carnatic wars in the 18th and the early part of the 19th century, Virilimalai was a camping place on the Trichinopoly-Madura road for the armies on the march; and the existing Traveller's Bungalow in the village was built in 1978 at the instance of the Madras Government for the accompanieties of 'regiments and officers'.

It was for some time the headquarters of a Deputy Tahsildar. It has now a Sub-Registrar's office, a Dispensary, a Police station, a Post office, a State school, and a chattram at which provision has been made for the free feeding of a certain number of Brahmin travellers daily.

There are a few caves in the rock of the place, one of which contains a temple to Chokkanátha.

620

Tirumayyan Taluk.

The Tirumayyam taluk occupies the south-westerly portions of the State and covers an area of 366.41 sq. miles. It is separated from the rest of the territory by the Vellér which flows along the border from north-west to south-east. It has no river of importance except the Pámbár over which a dam has been constructed for irrigational purposes. There are a few isolated rocks, the most conspicuous of which are those at Tirumayyam, Sevalur, and Arimalam, which supply stone for house and temple building. Laterite and red-ochre occur in the Senkarai tract which includes the Senkarai forest (17 sq. miles) the largest jungle in the State. The ruined historic fort of Kílanilai has been built of the laterite of this area.

The soil of the taluk is not rich on the whole. Kalar is extensive. Karisal prevails in the 'wet' fields. But there are patches of padugai as at Pudunilaivayal, Kilnilaivayal and Nedungudi. There are good reservoirs at Irumbanadu, Marungur (Tirumayyam) and Perundurai. The chief products are a superior rice called Karaiyur samba, tobacco, sharp-potato, turmeric and sugar-cane.

As in other taluks agriculture is the chief occupation and industry. In a village or two skilled workmen make vessels in bell-metal. But it should not be forgotten that there is a pretty constant demand for labour, skilled and unskilled all over the Chetty villages.

The distinctive feature of the taluk is in fact the existence of numerous Chetty settlements or nagarams which are the home of a class of well-to-do people who make money by banking and foreign trade, build ornamental edifices at home for their residence, contribute to charity as well as to litigation, construct temples and maintain chattrams and schools.

The taluk contains the largest number of occupied houses (29,375), the largest population (1,49,640) and the largest generatage of Hindus. In point of literacy and education it does not large behind the other taluks. It has two Secondary schools

Pitastias or Sanskrit schools, and several Kálasálas or highgrade Vernasular schools, all decently housed, and staffed, with provision for free tuition if not for free boarding also. The taluk has the fewest pattadars (19,903)* but pays a total assessment which is quite as much as Alangudi which contributes the largest amount.

The tract now included in the taluk was principally the prehistoric Kánádu or the forest tract. Its earliest settlers of importance were the Vellálars, whose two branches—the Kónádu and the Kánádu Vellálars, fought frequently for supremacy. It was during these internecine feuds that the Maravars came in from the adjoining Sivaganga and Ramnad areas as helpers and friends of one party or the other. These foreigners often settled by invitation and received special grants of land for the help they gave or were capable of giving.

In the heyday of the Pándyas it became part of the Madura country, and subsidiary chieftains like the Puchi Nayaks of Marungàpuri and the Bomi Náyaks of Karisalpatti-Váráppúr owned territory and held sway over these parts. With the decline of the Pándya developed the ownership of the Sétupatis who gradually pushed their territory light up to the banks of the Vellar, and built what looks like a frontier fort at Tirumayvam. In so doing they came within quarrelling distance of the Rájá of Taniore, so that for quite a long time the tract round Kilanilai fort became a debatable land which passed rapidly from one hand to another with all the uncertainty of power and possession which characterised South Indian History in the 17th and 18th centuries. It was about this time also that the power of the Tondaimán rose at Pudukkóttai. His first acquisition was Tirumayyam and its neighbourhood, which was gradually enlarged by conquest over the chieftains of Marungapuri, and others; and by negotiation as in the case of Kilanilai which was in fact the last of the places to be added to the State and the tains. In the story of many ruined and evacuated villages.

^{*} See page 227.

and in the history of the Hilanihi fort-itself the talak also bears traces of Muhamadan invaders, and of Haider among them.

The chief places of pilgrimage in the taluk are Tirumayyam, Peraiyur, Konnsiyur, and Tirukkalambur for the Hindus, and Palliyasal for the Muhamadans.

The most important places of the taluk are:-

Adanur.—(Distance 16 miles; Population 1,690). There is a temple in the place to God Kailásanátha with about a dozen inscriptions relating to Pándya times. One of them refers to a Governor Kángaya Ráya by name, and another to a Thulnkka halagam (Muhamadan disturbance) in consequence of which the residents having suffered greatly sold their púdikával (watchmanship) rights to a chieftain of Súraikkudı.

Alagapuri.—See under Sevalpatti (east).

Alavayal.—Is a village inhabited by Ariyur Chetties. As it was originally jungle land a low assessment in lump (Mothakhuthagai) has been fixed for the whole village. Bell-metal dishes known as Vatties are beaten here; and some small industry in Ecchai mats is also carried on. It may be remarked in passing that Ecchai is proof against white ants.

Ammankurichi — (Distance 23 miles; Population 880) once belonged to, and was the capital of the chieftains of Marungápuri. The former circumstance is borne out by a line * of a now forgotten bailad which couples the names of two palayakars Púchayan (Púchi Náyak) of Marungápuri, and Lingayyan (Linga Náyak) of Náttam. The beautiful Siva temple in the village dedicated to Sundarésvara was built by one of these Marungápuri chiefs, and a story tells how one of the Púchi Náyaks who was a regular worshipper of God Chokkanátha and Goddess Mínákahi at Madura was once prevented from going thither by a flood in the Vaigai; and how the God appeared in a vision and commanded him to build a temple nearer home at a spot where he would find some vibhúti (sacred ashes) and

^{*} ஆம்மன்குறிச்சு பூச்சிய்யன், சந்தத்து விக்கப்பன்.

kunkusum (sacred safiron powder), promising that he (the God) would come and reside there as well as at Madura.

The anivettu mantapam of the temple is good architecture. In addition to it is another mantapam in front, constructed, as an inscription in it informs us, by one Válakittanan (Balakrishna) Chokkanátha-Ilakkayan. There is also a stone slab with an inscription which states how a chief, Vírappucchaiya Náyakar, son of Ovalappúchchaiya Náyakar allotted certain taxes entirely for the use of the temple.

The Avanimulam festival of the temple draws large concourses of people.

In the beginning of the 18th century the place was overrun by Namana I of Kulattúr assisted by Raghunátha Ráyá Tondaimán of Pudukkóttai.

Aramanaipatti.—(Distance 16 miles; Population 419). Here is a frontier toll-gate on the road leading to Kánádukáthan and other Chetty villages in British India.

Arimalam.—(Distance 11 miles; Population 5,339) was originally one of the Kárála Vellála settlements. It is now a union-a fertile Náttukkóttai Chetty village with a name for It consists of two sections Puthu (new) Arimalam, and Palaya (old) Arimalam; together with an extension to the south called Minákshipuram which has a temple of the God Minákshi Sundarésvarar. The old or main village contains the Samadhi (grave) of a celebrated Yogi, Sundara Swamigal, over which a temple has been built and arrangements have been made for daily worship. The Adishtánam (temple) is in enjoyment of lowly assessed, lands originally granted with free occupancy (kudiswamiam) rights. There are two other temples in the place Siva and Vishnu respectively, and two tanks, Méla (west) Pokkadan used for drinking purposes only and Kfla (east) Pokkadan which contains a Nirazhi mantapam in the middle. The word Pokkadan would seem to denote the name of the benefactor who dug the tanks, although it is sometimes supposed to mean Pon-kudum (gold-pot),

-The village also contains a chattram at which Brahmins and Endras are fed daily, a Patasala (Veda-school), an English school, and a British Post and Telegraph office. For some years a Sub-Registrar's office was located here. A weekly fair is held here every Sunday.

Durvampuram.—(Distance 16 miles; Population 540). It is called Thurma in the inscriptions. The place name is derived from Sage Durvasa who is said to have done penance here and installed the lingam of the existing temple. The Bairava Sannadhi is the most important part of the temple; and God Bairava is offered by his votaries garlands of cakes prepared without salt. The inscriptions in the temple are of ordinary interest.

Edayathur (Idaiáttúr) - (Distance 17 miles; Population 1,225). This was once a flourishing village of the Kárála Vellalárs, and one proof of it is the circumstance that its present Vellála inhabitants are proud of their ancestry. The place is probably no other than Idaiyáru described in the ancient classic Aka-Nanúru as a place rich with milk (cows), fertile rice fields, and groves of plantain. The village contains separate temples to Vishnu, Ayyanár, Pidari, and Siva, In the north pràkâra (circuit) of the Siva temple is a partly defaced inscription mentioning a grant of land and title to one Tirukkodunkunra-Nádálván "for the prowess displayed by him at Maravámadurai in defeating the officers of Mávali Váná (daráya) who attacked the place, took prisoners, and were leading away the livestock".

Edayáthúr formed for a long time part of the Western Palace Jágír till it was resumed in 1881. It is noted for its rice.

Elanjavur — (Distance 14 miles; Population 736) is chiefly important for a temple to Mariamman, which draws crowds during the festival season.

Embal.—(Distance 29 miles; Population 1,857) is a fairly big village on the south-eastern border. It is inhabited by a class of well-to-do-Chetties called the Embal or Pullyanguital Chatties who have peculiar habits and usages of their own, There is an Ayyanar temple here, whose God is named Muthiamain. During the Masimaham festival conducted in his henor, his votaries walk the fire with their bodies pierced with arrows. There is also a Karupparkovil. Its priest who is a Parayan drinks, under inspiration, scalding milk, which he also sprinkles on the devotees without causing injury.

Enathi—(Distance 26 miles) lies on the way from Ponnamáravati to Sevalpatti (west). It is a very fertile village, with plenty of cocoanut groves about.

Gudalur—(Distance 10 miles; Population 491). One of the inscriptions of the place records how its Hindu inhabitants were unable to pay the taxes as they were heavy, and were on that account obliged to perform the irreligious and undignified act of shaving their heads like Muhamadans.

Irumbanadu.— (Distance 29 miles; Population 954). The village with its two sections mélappákam and Lîlappákam, and its suburbs Vellálavayal and Chittirambúr constitutes a fertile tract fed by a large reservoir called the Irumbánádu tank into which the Pámbár practically empties itself. On the eastern bund of the tank is the Agastisvara temple, one of the inscriptions of which alludes to a classification * of land into districts by an (unidentified) Kulóttunga Chòla of Anukka-Villupparáyar. Near the Siva temple is a shrine to Vîramákali Pidari who delights in offerings of cakes prepared without salt. The place contains Kallars.

Kadiyapatti—(About 4½ miles from Tirumayyam) is a Chetty village that has now become prominent owing to the affluence and generosity of some of its inhabitants. It is in two sections Kadiyapatti and Ramachandrapuram, and enjoys many of the improvements of modern civilization. It has a private Dispensary endowed by a Chetty, and a Post and Telegraph office. Some of the houses here are well-built and costly being fitted with electrical appliances and other accessories. A Secondary school called the Srf Bhumisvaran Free school has

The expression used in the inscription is are a posite

students are taught free up to the school leaving certificate standard, and given boarding either free or at reduced rates. It possesses an elegant school house, spacious recreation grounds, and hostels for Brahmins and other castes. There is also in the place a free Elementary school under the support of another Chetty. A chattram is maintained for the use of the Brahmin travellers.

Kalanivas 1 — See under Karamangalam.

Kallampatti.— (Distance 23 miles; Population 693) is a village on the British border, containing a Siva and a Pidari temple. An inscription in the Siva temple records a gift by Nishadarájan of Ponnamaiávati to the Pidari who is designated Ai(y)poli Náchchiyár.

Kanappettai.—(Near Kadiyapatti). Under the new name Brahmavidyápuram, it was given rent-free to Gopalakrishna Sastriar in the 18th century when he came over to the State as the spiritual Guru of the pious Vijaya Raghunátha Ráya Tondaimán (1730–1769 A. D.). It is a fertile village. The price of lands in this place has risen very high owing to the competition of the Náttukkóttai Chetties in the neighbourhood. The village contains an agraháram (Brahmin quarters) and a Siva temple highly patronised by the Chetties.

Kandesvaram.— Lies $4\frac{1}{2}$ miles from Tirumayyam on the road to Pillamangalam. There is hardly any village now in existence, and the place is mentioned for the sake of an ancient temple that still stands here dedicated to Nalam Kanda Maha Tévar otherwise called Immai Tharuvàr (Giver of good); and for an inscription it contains recording grants of land by a chief of Súraikkudi called Nádumaditha Vijayálaya Téva to different commanders in his army stationed at different centres.

Kanjathimalai.—See under Sevalúr.

Kannangarakkudi - See under Sástánkóvil.

Kannanur.—(Distance 17 miles; Population 1,087). Also known as Rángiam Kannanúr. It is a fertile village in the

possession of an ancient and respectable Sérvaikár (captain of the old State Militia). There is a ruined building here called aramanai (palace) which probably is an index of the rank which the Sérvaikár family formerly enjoyed. In the Balasubramanya temple here is an inscription announcing a reduction of taxes on the recovery from illness of a l'andya King Maravarman alias Tribhuvana Chakravartin Srí Sundara-l'andyadéva "who was pleased to take Sónádu".

The village is inhabited by Kallars.

Karaiyur.— (Distance 15 miles; Population 2,962) is a fertile village noted for its rice and tasty vegetables. It has a Sub-Registrar's office, a Post office, and a school. It has also a large irrigation tank. The rice grown here is known as Karaiyur Pannai samba, which was for a long time the only article of the kind admitted to the table of the Pudukkottai ruling family, the term pannai in the name suggesting that the rulers originally maintained here a home-farm worked by pannais or serfs. A small cottage industry in leaf mats and boxes is also said to be carried on in the village.

The place was once the seat of the Kárála Vellálars, and a flourishing seat it must have been, judged from the inscriptions and other vestiges of the past it contains. The present village appears to be an extension outside an original fort probably due to an increase of inhabitants. That there was a fort is vouched for by an inscription which records its having been built by one Gangayan; as also by certain local names such as-Kottaikkarai (fort-mound) and Kottai-Karuppar (God Karuppar of the fort). That the fort stood away from the present locality may be inferred from the position of these places outside the village, and the existence therein of an old Siva temple, and of fields called natham (house-sites). An inscription in the local Sundararája Perumal temple also furnishes an idea of the size and importance of the original locality. This temple had, according to the inscription, no less than 24 bhattars (priests) for whom a separate agrahdram (quarters) was built round the temple, and rent-free lands were assigned for their enjoyment.

It would seem that the Kelidians who originally eccupied the place sought an easy and largerious life inconsistent with the troublous times which were theirs. They were beaten by their neighbours among whom were the Kanadu Velidians, at least four several times. So they finally sold the watchmanskip of the place to Gangéyan of the Vanadiráyar family promising remuneration in kind, and all the honours that it was in their power to bestow.*

Among the donors to the temples were Nishadarájan of Piránmalai and a chieftain of the name of Kulóttunga Chóla Kadambaráyan. Near the village cromlechs and dolmens have been discovered.

Karamangalam.—(Distance 17 miles; Population 1,245). † This village gives its name to the vattam comprising Thénippatti otherwise called Kalanivàsal the residence of rich and influential Náttukkóttai Chetties. It would appear that these Chetties originally lived at Karamangalam, but subsequently removed to their new settlement at Thénippatti. Karamangalam has an ancient Agastísvara temple, the images of which have been removed to Kalanivásal for worship The inscriptions in the old temple mention the Danma Ràyars who ruled at Sèndamangalam about the 13th century A. D., in the time of Máravarman Kulasékhara I.

Kılanilai (Keelanılaı) fort.—(Dıştance 15 miles). It means the eastern gate or site as distinguished from another adjacent place called Mélanilai or western gate. The place has a history of its own. According to a local tradition, the fort was built by a

3

The remuneration and the honours being peculiar an enumeration of them may perhaps be interesting. The remuneration or the Pàdikàval dues were settled as follows:—"12 ari and 1 pudakku of paddy for every may of wet land, rights in temple and tank"; one cage of hares in the months of Ada and Káthitai from Valaiyars, milk and ghee from cowherds, two fowls in the months of Ada and Káthitai from the Paraiyars, same dues from the Pallars". The respects were such as various, pâvâdai, Sémayir-adakkam, Nàtakashlai (Danoing hall), Pahal vilakku (day torches), Era changu (conch on mounting ?), Iranga changu (conch on dismounting ?) angakhesari, Palithandui, with the crutharallies (praises) of Sesupagaràman, Valeunganda-Tâloustiyàdàn, Karpagavoiran and Verra[ra]sar militann.

[†]The figure is probably that of the cottom,

Sétupati called Nondi Maravan or the lame Marava. Statistical Account of Pudukkóttai of 1813 says that it was built with an arcenal in the days of Vijaya Raghunátha Sétupati about the year 1683. The Trichinopoly Manual states, on the other hand, probably on the authority of the Tanjore Manual (1883) that it was built by Vijaya Rághava Náyakan the last of the Náyak Kings of Tanjore, who died about 1674; and we know that in 1756 when the place was under the temporary occupation of Sivagnánapuram Tondaimán of Pudukkóttai a granary was built for storing provisions against sieges. The inference to be drawn from these different accounts is that it passed through different hands—especially between Tanjore and Ramnad before it finally came over to Pudukkóttai. About 1674 it was under Tanjore. "It was captured shortly afterwards by the Sétupati of Ramnad, and was one of the forts given by that chief in return for the alliance of the King of Tanjore in 1686, and forcibly retaken by the former in 1698. Henceforth it seems to have become part of the debatable land which passed from the hands of Ramnad to Tanjore in 1750, was retaken by Ramnad in 1763, and by Tanjore in 1771". As early as 1723, the place was promised to the Pudukkóttai Tondaimáns by Tanda Tévan of Ramnad if he were successfully helped to the throne. It would also appear that Tukoji Maharajah of Tanjore (1729-36) granted it to the Tondaimáns, that the Tondaimáns sold it back to Tanjore under certain conditions, and that the conditions being violated, the Tondaimáns attempted to capture it. In 1749 Manoji the Tanjore general ceded it to the Tondaimans on his own account for military help rendered, in consequence of which the latter actually got into possession of it immediately. But the Rájá of Tanjore refusing to ratify the act of his general ordered Manoji himself to recover it. This happened in 1756. In 1781 it was overrun and occupied by Haider's forces for a time but was soon recovered by the Tondaimans in August of the same year, at the request of Colonel Braithwaite of the Madras Army. this the whole of the Tanjore Territory was annexed by the British. but Kilanilai which originally formed part of Tanjore but which

[•] Trichinopoly Gazetteer (1907).

the Tondaimans had all along claimed for themselves continued to be a matter of dispute till 1808 when it was finally ceded subject to the annual tribute of an elephant, which however was never paid as being inconsistent with previous treaties, and the rank and status enjoyed by the rulers; and which was formally waived in 1837 by the Court of Directors themselves.

The fort which is now in a dilapidated state is built of laterite and contains a temple dedicated to Fidari. The place is noted for its flowers. Till 1866 it was the headquarters of a Tahsildar.

Kilattaniyam.—(Distance 17 miles) is a Vellála village with an Ayyanárkóvil. A stone containing some Jaina images was recently discovered here.

Kodikkaltheru—is near Kılanılaı fort; and takes its name from the betel vineyards which it contains. It is also noted for its flowers. Near it are casuarina plantations on the Pámbár.

Konapet.—(Distance 18 miles; Population 2,699) is a big Nåttukkôttai Chetty village. It has a Post and Telegraph office, a private Dispensary, a flourishing Vernacular school or kúlasálai, and a private Press which issues a Tamil Journal. There are also an old shrine to Koppidari amman, and a recently built and consecrated Pillaiyarkôvil.

Kennaiyur.—(Distance 19 miles; Population 1,222) has an important temple to Mariamman recently renovated at a cost of about three lakhs. Large numbers of votaries visit it at the time of the annual festival in *Panguni*. Hookswinging was practised till recently when it was officially forbidden. A weekly fair, one of the largest of the kind, is held here every Monday, a special feature of it being the cattle market.

Koppanapatti is the name of the portion occupied by the Náttukkóttai Chetties.

Koppanapatti.—See Konnaiyur.

Kettaiyur.—(Distance 10 miles; Population 1,073). The place has a Siva and a Vishnu temple. Two Pándya Kings Jatavarman Sri Vallabha and Mára Sundara Pándya are mentioned in the temple inscriptions,

Ketter.—(Distance 8 miles; Population 2,938) is inhabited by Maravars. It contains a temple to Pidari named Sundaranáyaki said to be very powerful, and a Siva temple the god of which is brought to the Pushyathurai at the Vellár (See under Pudukköttai) at Thaipusam to bless the waters. The village produces good brinjal. In the inscriptions it is frequently associated with Lambalakkudi and mentioned as padai parru (military station).

Kulamangalam.—(Distance 10 miles; Population 1,280) is also inhabited by some Maravars. A mile to the east of it is Malayakkovil where there is a rock-cut Siva temple with a Subramanya shrine on top.

Kulipirai — (Distance 14 miles; Population 2,409) is now a Chetty village, but was formerly the seat, first of the Vellálars, and afterwards of the Maravars. The name is supposed to be a corruption of Kúlai-pirai, and is fancifully derived as the pirai (crescent shaped head jewel) of a Queen named Kúlai, the story being that the ornament was lost when Kúlai and her husband, a Pándya King happened to travel in this country, but was recovered on the King undertaking to instal Siva and build a temple in this locality.

Kulipirai is now the headquarters of a Revenue Inspector and contains a Siva temple of recent date. Tobacco is grown. Some bell-metal work is carried on.

Kurungalur.—(Distance 26 miles; Population 675) is one of the four isolated villages (Embal, Irumbánádu, Madakam and Kurungalúr) forming a sort of island in the midst of British territory at a point on the frontier where the adjacent districts of Tanjore and Ramnad meet. It contains a large irrigation tank filled with the water shed in the jungles of Sivaganga to the east. The tank was in recent years the subject of a boundary dispute, the Sivaganga ryots obstructing the varies or the supply channels of the reservoir.

The village contains some Vellan Chetties. There is an inscription on a pillar containing a reference to Tiru-mizhalainadu. One of the local Gods is Mandaikkaruppar whose temple is Kombálayam (on a tree), and whose priest is a Paraiya.

. . . Lakshmipuram — See Vizacchalai.

Lembalakkudi — (Distance 9 miles; Population 2,500). This place and the neighbouring village of Köttur are jointly referred to in the inscriptions as padai parvu or military station. The Thattimutti and Lembalakkudi rocks here constitute a fine quarry. The village is inhabited by Maravars.

Madakam.—(Distance 28 miles) comprises a fertile 'dry' tract. It contains six hamlets all cultivated under the amani system (See Chapter XI). The mèlvàram or the Government share of five of the villages has been assigned as a contribution to the Si' Athmanathaswami of Avudayarkovil in the Tanjore District. As regards the sixth hamlet, (Madakam), the mélvàram is divided equally between this temple, and the Chidambaram temple. The villagers though considered tenants of Sri Athmanathaswami temple are under the administrative control of the Pudukkottai State, and render their service to the temple under the supervision of the State authorities.

Maravamadurai — (Distance 20 miles; Population 2,499) called Vada madurai in the inscriptions. It was orginally occupied by the Kárala Vellálars, who subsequently invited for their protection a colony of Maravars who accordingly came under the leadership of Nétirája Pándyan. As the leader was a Pándya, the place has been called Maravar madurai. Nétirájan built a fort here. The place was also under the Púchi Náyaks of Marungápuri when they were in power. One of the inscriptions of the place records 'a grant of land by the trustees of the temple at Mangilyanallúr to the trustees of the temple at Kodumbálúr as a penalty for an offence committed by the former in the Devadána lands of the latter. The settlement was arrived at in an assembly which consisted of the trustees and the residents of the district.'

The village has a Durga temple and an Isvarankovil.

Molattaniyam.—(Distance 18 miles: Population 1,037) is a Muhamadan centre. It is noted for its samba rice, and betel. It has a Mariammankovil with a Brahmin priest. A weekly fair is held every Sunday.

There is an interesting inscription here relating to the customs of the Paraiyars and Pallars. A dispute once arose between them as to which caste had the right to use during marriages the image of the white elephant, plantain trees, and sugar-cane. The inscription tells us that it was decided by one Sinnu Naicker, Agent from Marungapuri in whose presence an ordeal was instituted in which a Pallan came out successful by dipping his hand uninjured in a pot of boiling ghee. These Pallars call themselves Dévendra Pallars, and the following story accounts for the nomenclature. Dévendra the chief of the Gods or Dévas obtained the white elephant as his share at the time of the churning of the occan by the Gods and the Asuras. On one occasion the elephant chanced to stray into the fields of the Pallars who restored it only after securing the permission of Dévendra to use the figure of his elephant during their marriages.

Melur.—(Distance 14 miles; Population 1,474) is believed to be one of the villages granted free to the Brahmins by the Karala Vellalars. It has its two usual temples to Siva and Vishnu of which the first is said to have existed from the days of Manikkavasakar, the well-known Siva devotee. According to the inscriptions the watchmanship of the village was sold twice, once to Ponnan Alagapperumal, and at another time to the residents of Rasasingamangalam when the village suffered from a famine due to drought. A gift of land is also recorded to the Vishnu temple by Sokkappan Sèrvaikaran, Karbar (agent) of Tirumalai Sétupati Katta Raghunatha Bhúpálan of Ramnad.

Betel is grown in the village. A mutilated Jain image may be seen here.

Meratnilai.—(Distance 8 miles; Population 2,100). This was one of the places where Vánádiráya, the chieftain of the Kánádu Vellálars assisted by the Kallars fought against the Kónádu Vellálars. In this place Raghunátha Ráya Tondaimán of Pudukkóttai built a fort about 1710 probably to keep off the Rájás of Tanjore and Ramnad who were constantly warring in this zone for the possession of Kílanilai (See Kílanilai). According to the Statistical Account of Pudukkóttai, 1813, it was circular in form, with four bastions, and large enough to hold 200 men

(See Mistery, page 155). The same authority also informs us that a chattrem built here by Kallahóttai Áyi, wife of Sivánandapuram Tondaimán (1769–1789 A.P.), existed in 1818 supplying gruel to Sudres and regular food to Brahmins on Dwidesi (12th lunar) days. The village contains a fine tope called Púnthoppu; as also numerous palmyrah trees.

Malangudi.—is near Konnaiyūr with a population of 1,073 people. There is a temple whose deity is named Never-lying-truth-teller.* Its priest is of the Kosava (potter's) caste, and is believed to possess the gift of prophecy. Under inspiration he swallows fire † from a burning torch, and utters correct responses to questions as to the future put by the votaries. The place has a number of stone-masons.

Nachandipatti.—Is a flourishing Náttukkóttai Chetty village near Virácchalai. A fine temple is under construction.

Namanasamudram.—(Distance 6 miles). This is a fertile saroamánya village granted, under the instructions of Sadasiva Brahmam (See History, page 178), to Gopalakrishna Bhárathi when he was appointed spiritual Guru (preceptor) in 1739. There are some Kurumbars making woollen blankets and bags called madisanjis. Iron sates are also made

Nedungudi — (Distance 14 miles; Population 1,601). Here is a temple built on a mound of earth which is large enough to allow the temple car to be dragged on it and around it at festival times. The village is irrigated by the Pámbár which is provided with a dam at this place. It contains a chattram which is also used as a rest-house.

There are inscriptions referring among other matters to a severe famine and to a fight among neighbouring chieftains in which one Gangeyan came out victorious and exacted penalties from his enemies (See History, page 81).

Meikenam.—(Distance 14 miles) is called Neikunram (ricehill) in the inscriptions. It was re-named Bhuvaneka Virz Chathurvédi Mangalam, and Sundararéja Chathurvédi Mangalam

. Queù Gerdan Occimit Germin. † Africagio.

· 4 %

in Sales 1405, cycle year Sóbakrit (A.D. 1483) by a chieftain of the name of Mahabali Vanádi Ráya on the happy occasion of his first seeing the face of his new-born son. The incription that supplies this information is in the Vishnu temple in the place. The village is fertile and yields turmeric, sharp-potato, and sugar-cane. It has two irrigation tanks.

Neivasal.—(Distance 22 miles; Population 1,379). The name is a corruption of Nel-vasal (Paddy-gate). It was once the headquarters of a General who along with four other Generals at Thulayanilai held fiefs for the defence of the country. According to an inscription the watchmanship of the village was once vested in a Tondaimán probably connected by blood with the present rulers. Till recently it formed part of the estate of the Kadayappatti Sérvaikár, a kinsman of the Rájà. It contains a shrine dedicated to Thittáni Karuppar(the God of the mud-platform) in addition to the usual temples to Siva and Vishnu. In one of them is a statue bearing the legend "perpetual devotion of Sevvappa Vijayálnya Téva" (of Suraikkudı). * Like Neikonam, this is also a fertile village and produces the products mentioned under it.

Oliamangalam — (Distance 22 miles; Population 1,370). Original name Ollaiyurmangalam. It was once an important seat of the Kárála Vellálars, and the chief town of the Ollaiyur division of Kónádu. It is perhaps the same place as Ollaiyur mentioned in the ancient classics Puranánúiu and Akanánúru as having been the seat of a Vellála chieftain whose warrior son was taken captive by Puduppándyan. An inscription in the place refers to a sale of land owing to heavy taxation. The village contains a large irrigation tank.

Pattiri Thaikkal—The village is on the road from Kflanilai fort to Puduppatti. Near it flows the Pambar with casuarina plantations on the banks. It contains a Pallivasal said to be the tomb of a Muhamadan saint Nattar Owlyar.

A furlong from the village stands Kovilpatti with a temple to Pethaperumal, the priest being of the Dhobie caste. Under

^{*} Sedaiu dausau Gen ess Geima.

inspiration he answers questions proposed by the votaries, and moves about carrying a bowl of fire.

Pallivasal.—(Distance 18 miles; Population 400) is the Nagore of the Pudukkóttai State. It is visited by the Muhamadans at the time of the annual festival celebrated in the month of Rabisani. The full name of the village is Kattu Båvå Pallivásal (Forest Father's tomb), and the legend is as follows:-

Some 400 years ago a Muhamadan sage of the name Syed Báva Bahrudeen Owlyar lived in this place which was then overgrown with jungle. One day a number of Brahmin girls—some seven of them—were attacked here by a gang of robbers. The good Bávà took up their cause and remonstrated with the robbers; but on their remaining obdurate and threatening to lay violent hands on him he cursed them blind. Afterwards the robbers became penitent. Thereupon one of them was first restored the use of one of his eyes and required to conduct the girls back in safety and finally every one was granted his sight. It was in this way that the Bává came to be called the Father (Protector) of the Forest.

There are three inscriptions here, all dated the 16th century; of these one relates to the opening of a fair for the use of the inhabitants, and the other two to grants of land made by Raghunátha Téva Sétupati to the Pallivásal, and to a Vishnu temple that is also built in the village. It would appear that the Pallivásal enjoys grants of land made by Muhamad Ali, the Nawab of Arcot. The Statistical Account of Pudukkóttai of 1813 mentions the teppakulam (tank) of the place.

Panayapatti.—See Panaiyur (West).

Panaiyur (East).—(Distance 18 miles; Population 1,488). This village which is near Arimalam is the residence of well-to-do Oodayans. It has laterite quarries.

Panaiyur (West).—(Distance 12 miles: Population 2,477). This was once a Kárála Vellúla village in which the Maravars settled later on at the invitation of the Vellálars who required their help. It contains some inscriptions of interest. One of them for

instance relates to a free fight between the residents of Panaiyur and Kulamangalam over a matter relating to taragu (brokerage), which led to loss of life and property, and the ultimate desertion of the villages themselves. Another inscription gives a glimpse into old judicial methods. The disputants were the inhabitants of the same two villages, and their cause of difference was a temple. The dispute was heard by a bench including the Vellálars of Kónádu and the nagarattars (townsmen) of Ilaiyáttakkudi. A third inscription shows how honours were conferred; it states how the people of the same two villages—Panaiyur and Kulamangalam granted respects, and the title of Kalangádu Kandakón to a cowherd who supplied kids during a festival to the Goddess Kónattu-Nachiyár.

Near the village is Panayapatti a Chetty settlement, with a Sivankóvil and a Pátasála.

Peraiyur.—(Distance 6 miles; Population 361) has a Sivatemple of soms repute. It is visited by barren women who perform nagaprathishtai or the Snake-installation ceremony in the belief that it removes sterility. There is a spring in the temple, from which celestial music of the Vina, bell, and conch, is believed to be heard once a year in the month of Panguni (March-April) being caused, according to the temple legend, by the worship conducted by Adisésha or as some say Dévendra. The lingam of the temple is a Swayambu (self-born), and the temple itself is very old. It was a special object of veneration of the Pallavaráyars when they were in power. Ponnambala Tondaimán of Arantàngi was one of its votaries.

On the kitchen wall of the temple is a damaged inscription relating to the settlement of a dispute between the Pallars and the Paraiyars, the procedure adopted being that three inscriptions on the subject at dispute at Thekkattúr, Viracchalai, and Lembalakkudi were consulted and compared under the orders of Raghunátha Ráya Tondaimán before the decision was given.

The village contains palmyrah groves and a tank called Pallavan tank. Near it is Dévamalai with a rock-cut Siva temple said to contain the figures of Vinayaka, and two Dwarapalás.

Perundurai.—(Distance 14 miles; Population 258). The Pambàr takes its rise in a tank in this village. It has temples to Siva, Vishnu, and a Karuppar called Javváthu Karuppar. It is said of the last God that any Javváthu placed on his altar on Friday nights vanishes miraculously. Among the inscriptions is a reference to Sundara Pándya Chóla.

Pilivalam.—(Distance 19 miles; Population 746). Near this village is the reserved forest of Pilivalam kádu. It has a chattram which distributes doles, and conjec to travellers.

Pillamangalam.—(Distance 19 miles; Population 2,271). The village is situated on the southern limits of the State on the road from Pudukhóttai to Tiruppattúr. It was originally called Sundarapándyapuram. The soil is fertile and yields turmeric, sugar-cane and sharp-potato. It is inhabited by the Náttukhóttai Chetties, and a class of Valaiyans called Kurumbarathan. There is an old Siva temple among whose donors in the past were Alagukanda Perumálana Gángeyan* and Ráya Raghunátha Tondaimán of Pudukkóttai.

A chattram maintained here by a Chetty, provides hospitality to Brahmins. Near it is Niyamam the seat of an extinct line of Vellála chiefs called the Gángéyans.

Ponnamaravati.—(Distance 23 miles; Population 8,261). The name is derived from Ponnamaran, or according to a local poem, from Ponnan and Amaran who are supposed to have built the place originally. But whoever was the founder, he was after a time ousted by Nétiràjá Pándya who having secured possession of the place bequeathed it to one of his sons born of a Marava wife. It is not known how long the Marava ruled here; but by 1468 A.D. we find it had come under the occupation of Vánadiráyar of the Kárála Vellála clan. For a time the place was also under the Bomi Náyaks of Karisalpattu-Várappúr from whom Kilavan Sétupati of Ramnad won it by conquest. Finally it was run over and annexed by Raghunátha Tondaimán in the 18th century.

^{*} அழகுகண்ட பெருமானான காங்கேயன்.

According to the Singhalese chronicle Mahavamsa, two battles were fought at Ponnamarávati between the Singhalese forces and Kulasékhara Pándya, at both of which the Pándya was defeated. The chronicle boastfully observes that in the first battle 'the three-storied palace at Ponnamarávati' was burnt down and so many enemies were slaughtered that "a space of three leagues was all one heap of corpses"

The village is now a Sub-Registrar's station. It contains a pond called Amarakandan oorani, probably named after the chieftain Amaran. There are three temples to Siva, Vishnu, and Pidari. Of these the Siva temple would seem to have been built in the time of Rájá Rájá II;† one of its votaries being Kárála Nishádarájan of Piranmalai. Ponnambalanatha Tondaimán of Arantángi was a donor to the Vishnu temple. In the Pidari temple a miracle is said to be performed every Tuesday when lamps are fed with water instead of oil. The pùsari (priest) is also subject to occasional inspiration, when he moves about carrying a lighted lamp and answers questions proposed by the worshippers. On certain specified days; a ceremony called the ceremony of offering milk to the serpent is performed for which the worshippers bring milk, which on being poured over a trident fixed in the ground miraculously disappears.

†A record from Pon-Amaràvati in the Pudukkóttai State (No 9 of 1909) refers to the 19th year of Tribhuvanachakravartin Rajárája Déva and mentions the consecration of Rajèndrachólá's varamudaiya-Mahádeva and the building of a Srí vimana (central shrine) by Viman Rajéndrachólan ahas Nishadharàja. It is not possible to identify the Nishadharàja The inscriptions in the temple at Pon-Amaràvati are most of them Pándya, the earliest belonging to the time of Jatavarman Kulasékhara (A. D. 1190—1217). Of the Chóla records, which are four in number, two belong apparently to the time of Kulòttunga-Chóla III and two to the time of Tribhuvana Chakravartin Rájárájá déva in whose time the vimana was built. Consequently it has to be supposed that the temple Rajéndrachólalisvaramudaiya-Mahàdéva (the modern Cholísvara) at Pon-Amaravati came into existence in the time of Rajá II who preceded Kulòttunga-Chôla III, and was perhaps so named in memory of Kulòttunga-Chôla I, who in his early years was knjwn as Rajéndra-Chôla II." Government Epigraphical Report, 19.9.

See Government Epigraphical Report, August 1899.

[்] காகத்துக்கு பால் வார்க்கும் காள்.

The village contains the ruins of a brick fort and most, some air furlongs in circuit. Near it are the Chetty villages of Puduppatti, Valayapatti, and Koppanapatti. Valayapatti has a temple called Malayandikóvil with a big Pillaiyar figure called Malayandi Pillaiyar.

Puduppatti (Kilanilai) near Kalanivásal is a Sarvamânya agraháram (free-gift to Brahmins). It was once the headquarters of a Deputy Tahsildar and now contains a Police station, a Sub-Registrar's office, a Post and Telegraph office, and a Dispensary.

Puduppatti (Ponnamarávati) See Ponnamarávati.

Puvalaikkudi.—(Distance 16 miles) has an ancient rock-cut shrine to Siva with an inscription which tells that the men of Ponnamáravati having been beaten by the men of Tvar sought refuge at Puvalaikkudi, upon which an assembly of the representatives of the surrounding villages was convened and protection was promised on the men of Ponnamarávati making gifts of land to the Puvalakkudi temple.

Rangiam.—(Distance 18 miles: Population 3,303) is a village inhabited by Maravars and Náttukkóttai Chetties. It has a temple to Angalammal with an important sannadhi or hall to Karuppar. There are two inscriptions which are of some interest. One of them dated Adi Sultan-Hejira 732, 9th March 1332 A.D. refers to a Tulukkar-kalakam (Muhamadan incursion) after which the men of Adanûr sold the watchmanship of their village to the residents of Rásasingamangalam on promise of protection. The other inscription leads to the inference that the fire ordeal called Malu endal * (grasping a red-hot iron bar) was practised as late as the time of Vijaya Raghunatha Tondaiman; for it states that Vilvanam Pillai, kariakartha (minister) of this Tondaimán ordered it in the settlement of a channel dispute between the villages of Maravaniendal and Thúrma (Dhúrvasapuram) which was decided in favour of the former.

Close to Rangiam are the Chetty settlements of Kuruvi-kondanpatti, and Mudalippatti. Only one-half of the latter village belongs to the State, the other half being British.

[ு] மருவேக்கல்;

Rarapuram.—(Distance 9 miles) is mostly peopled by the Kárála Vellalárs. Good rice is grown here.

Rayapuram (Kilanilai) is a little sarvamanyam village presenting a pretty appearance with its avenues of cocoanut trees, plantain topes, and a big tank called Samudram behind the Brahmin quarters. It was formerly a summer resort of the rulers.

Rayapuram (Sengirai).—(Distance 13 miles). Also called Chetty Rayapuram, contains a Pátasála (Sanskrit school) and a temple to Mínakshisundarésvara.

Sastankovil.—Is the name of the temple in, as also another name for, the village of Kannankarakkudi which is 16 miles from Pudukkôttai with a population of 554 people. The place originally belonged to Ramnad, and an inscription refers to a grant of land in 1669 by Sétupati Kátha Déva. The Sastan or Ayyanár deity in this place is held to be very propitious. When the Pusari (priest) is inspired he wears sandals stuck with pins, and dances to kummi (ballad) songs balancing at the same time a karakam (water-pot) on his head. The temple of Sastan also contains the images of Virabhadra, the seven Virgins, and a muni in fetters. The last of these is identified with Porpanaikkóttai Muni (See under Porpanaikóttai, and Pudukkóttai) and the existence of fetters is accounted for by saying that he was once very fierce and possessed a member of the ruling family at Pudukkóttai, upon which he was tamed by Vfrabhadra of Sastankóvil, and fettered. His late Highness Ramachandra Rájá was a frequent visitor at the temple.

Sengirai.—(Distance 13 miles; Population 2,614). Sengirai is a corrupted form of Sen-karai (red-bund), and is probably derived from the large quantities of red-ochre found about the place. Near it is the Sengirai forest—a reserved jungle abounding in bull, boar and deer. In the same jungle are found traces of a fort called Thatakaikottai. The Sthalapuranam (temple legend) at Tiruvarankulam states that there was a giantess or amazon queen here named Thatakai, who made war upon her Chola

neighbour at Tiruvarankulam but on being defeated died. Some believe that she became re-born as Goddess Mînakshiamman at Madura.

It would appear that Sengirai was at the close of the 17th century the seat of a minor chief Kanduvan or Kandu Pokkan by name (See History, p. 97). The Brahmin section of the village is called Alangudi.

Seranar.—(Distance 16 miles; Population 332) is a fertile village possessing a big tank.

Sevali Malai. - See Sevalur.

Sevalur.—(Distance 16 miles; Population 1,761) is the biggest Marava centre in the State. It was originally occupied by the Vellálars, who unable to pay 500 pon to the authorities evacuated it in a body in favour of Marava Tèvan and other Maravars who agreed to pay the dues. The Srf Bhumtsvaran temple in the place records gifts made by Nishadarájan of Ponnamarávati for the sake of his health.

Near the village is the low craggy ridge called Sevalimalai which is a good quarry for granite. There are vestiges on the rock of its having been once the home of man. There are steps cut in the hill, and the figures of a lingam and a mutilated amman. The rock also contains two caverns one of which is a natural formation and the other called yanai vanangum vasappadi is made of two adjacent boulders connected overhead with cement.

Kanjathimalai is an important off-shoot of the Sevali hill. It is fancifully derived as Kanjaru or Kasi-arru-malai which means the hill supplied with a runnel from the Ganges, the supposition being that an underground connection exists between the far away Ganges and a tarn called Saravanai Tirtham on this hill. The hill produces kusa reeds which are also supposed to be found only on the banks of the Ganges at Benares. For these reasons pilgrims visit it on new moon and other sacred days for a bath.

[்] பரின் வணக்கும் வாசப்படி..

Near it is Malaiyadippatti, with a tarn cut, as an inscription at the place records, by a native of Sundaram.

Sevalpatti (East).—is near Pillamangalam. It belongs partly to the State, and partly to the British. The section inhabited by the Chetties is known as Alagapuri.

Sevalpatti (West).—is near Ponnamarávati. It is also a Chetty village, and contains a well-maintained Vernacular school or *Kalásálai*. To the south of it is Vendanpatti, another Chetty settlement.

Sundaram.—(Distance 16 miles; Population 283) is the Sundara Chólapuram alias Désynkantapattanam of the inscriptions. It is inhabited by a class of Chetties called the Sundaram Chetties, and it is a custom among them that wherever they happen to be, they must, at the time of their wedding, wear garlands presented by the temple at Sundaram.

T(h)anjur.—(Distance 14 miles): is an Ahamadiyan village with two inscriptions recording gifts of land by Muttu Visaiya Raghunátha Sétupati Kattadévar of Sétu Ádinam in Saka 1645 and by Ponnambalanátha Tondaimánár of Arantángi in Saka 1441.

Thekkattur.—(Distance 7 miles; Population 3,041) is one of the oldest settlements of the Kárála Vellalárs. A mantapam in the old temple at Peraiyur is said to be their gift. The place was once the scene of a battle between the two sections of the Vellálars Kánádu and Kónádu. About 1813 there were 70 looms at work in the village.

The name of the place is supposed to be a corruption of Ther-Kadu-Ur (car-forest-place) and is explained by the story that Ravana's chariot passed over this place when he carried away Sita. A pond is also shown as having been cut by the chariot wheels of Ravana. The men of the place also entertain a belief that a bronze chariot lies buried somewhere in the village. A partially defaced inscription records the settlement of a dispute between the Pallars and the Paraiyars regarding the use of drum, Sèmakkalam (gong), etc., by them on the occasions of marriage and death.

'T(h)snimalai.—There are unmistakable signs on the hill that it was once under Jaina occupation. A natural recess in the rock has been made into a kind of cavern and fitted out as a monastery or temple or both. On the walls of the cave are cut three figures representing Arhat under the triple umbrella, and two famale attendants or Chowri-bearers. There are two old inscriptions on the rock in archaic Tamil which give some additional information about the Jaina occupation of the place. One of them is cut on a boulder standing opposite to a natural cavern called 'Andarmadam' and it records that a chief by name Irukkuvèl found Malaiyadhwajan (probably a Jaina muni) doing penance on the hill, paid his respects to him, and instituted a school or monastery—pallichchandam in the place. The other inscription is found under a Tirthainkara image carved on a boulder near this cavern and gives the name of the person who carved it.

T(h)enipatti.—See Karamangalam.

T(h)irukkalambur.—(Distance 31 miles; Population 2,871) means the village of the sacred hoof. According to a legend B Pandya King when once riding in this place stumbled on an obstacle in the ground from which blood issued. On examinstion it proved to be a ling: m which had become inadvertently broken by the impact. So a temple was built, and the lingam held together by a copper band has been worshipped ever The God who is called Vaithésvara has also another name Kathali Vanêsvarar (the Lord of the plantain forest) probably from the luxuriant growth of plantains in the prakara or outer circuit of the temple. This variety of plantain fruits is believed to cause stomach-ache when grown and consumed elsewhere. At a short distance from this temple stands another shrine of much architectural beauty. Its lower portions which lay buried in the earth have now been cleared, and the images of a God and Goddess have been newly installed. According to the Statistical Account of Pudukkôttai (1813) a fort was built here by the Nayak Kings of Madura which had however become ruins by 1620. It was near this village, in the jungle of Kaliapur that Kattabomma Nayak and his dumb brother were captured

44-1



A view of the temple at Tirukkalambui

in 1799 by Sardár Muttuvairava Ambalakáran of Tirukkalambúr (see History, p. 305).

The village formed part of the Western Palace Jagir till 1881 the year of its resumption.

Tirumayyam.—(Distance 13 miles)* is the taluk station situated at the base of a picturesque rock surmounted by an old fort in ruins. It contains a newly built Taluk office, a Magistrate's office, a Sub-Registrar's office, a Police Inspector's office, a Salt Inspector's office, a Dispensary, a Post and Telegraph office and a Lower Secondary school.

Apart from its being a taluk centre, it is a place of some historical and religious importance. There are two rock-cut temples which being of Pallava origin are as old as the 8th century A. D. Within historical times it was part of the Sétupati country and stood as its northern outpost. According to the Statistical Account of 1813 one of the Sétupatis Vijava Raghunátha Têvan built its hill fort in 1687 A.D. From a reference found on a copper plate, two human lives (Paraiyars) were sacrificed, on the occasion of the first entry of the Sétupati into the fort. At the beginning of the 18th century the place passed into the hands of Raghunátha Ráya Tondaimán of Pudukkóttai, and whatever was the nature of his claims in the beginning it is certain that after 1723 it became his by right of regular transfer by Tanda Têvan of Ramnad who made it over for military help rendered by the Tondaimán on the occasion of the succession dispute between him (Tanda Tèvan) and Bhaváni Shenkar. Ten years later, that is, in 1733, it was the only place of refuge left to this Tondaimán at the time when Ananda Row overran the whole of the Pudukkóttai country. Here the Rájá lay besieged for about a year until Ananda Row after incessant endeavours raised the siege and fled the country.

There is a tradition of doubtful value that at the time of the Polygar Wars in 1799, Kattabomma Náyak and his dumb brother were for a time imprisoned in the Tirumayyam fort.

^{*}Marungur vattam of which Tirumayyam is a part has a population of 4,128.

The religious importance of the place is perhaps greater than its historical importance. It is some times half-humorously called 'the place of satyams-of Satyagiri (truth hill), Satyapushkarani (truth-tank), Satyagirisvarar and Satyamurthi, the names respectively of the Siva and Vishnu Gods of the place. Of its two important shrines the Vishnu temple is viewed with special sanctity. It is considered so very ancient, though on what authority it is not known, that it is called Adi Rangam or the original Rangam, the idea being that it is older than Srirangam, the celebrated Vishnu temple near Trichinopoly, and only second to it in sanctity. It is also called one of the 108 Tirupaties (holy seats of God) and is classified under Saindavam where God is supposed to have manifested himself for the sake of Indradhyumna. The temple is referred to by the Dravidian hymnologists, Tirumangai Alwar and others who are supposed to have lived before the tenth century A.D.

As already mentioned these temples to Vishnu and Siva are rock-cut. They are scooped at a distance of 50 ft. from each other. The Siva shrine consists, as usual, of an inner cell and an outer verandah: only in this case, the cell instead of being behind the verandah is to its left. There are as usual two dwarapala figures at the entrance, but they bear no resemblance to each other and represent two different types. 'The pillars of the verandah are cubical at both ends and octagonal in the centre. All the cubes are adorned with blooming lotuses carved within square frames. The rock-cut wall of the verandah is adorned with niches possessing pilasters with brackets on either side. The brackets have got a carved profile with scroll-work exhibited on it.' The image of the nandi (bull) which is seated in front of the idol is also cut out of the rock. On the face of the wall of the verandah opposite the lingam a figure of Lingothbávamurthi is cut in bas relief.

The Vishnu temple is a hall cut out of the rock with a row of four pillars two of these being contiguous with the hill. These pillars resemble those of the Siva shrine, only they have no lotuses and brackets. The sanctuary is a raised platform behind the

[•] From notes kindly supplied by the State Archeologist.

pillars on which is carved the recumbent figure of Vishnu in yogasayana posture. The figure has an imposing appearance, and is provided with all the attendant figures and symbols required for the uttama (superior) class of the Yoga Sayana Murthi.

There are several inscriptions in the temple walls some of which are very old and mention must be made of at least one of them dated 1245 A.D. which records the settlement of a dispute between the temples themselves which had led to their closure and suspension of worship for some time. Originally the two temples had a common entrance and common lands to enjoy. But on a dispute arising a grand assembly consisting of the residents of districts, cities, villages, samayamantries, araiyars, etc., met under the presidentship of Appanna, the brother-in-law of Ravidéva Danda Náyaka, general of the Hóysála Vírasómésvaradéva. The matter in dispute was considered and disposed of in detail. A wall was ordered to be put up between the two shrines, and the produce of the temple lands was caused to be divided between them in the ratio of two (Siva temple) to three (Vishnu temple).

West of the fort is the tomb of a Muhamadan saint at which offerings are made both by Hindus and Muhamadans. There is also a Vadugachikovil or the temple of the Vaduga woman, marking the site of a place where once a woman of this caste is said to have performed sati.

The old fort on the rock is now in ruins. In its original condition it is said to have been a ring fort with seven concentric walls, and an extensive moat around. On the hill are found a cellar and a boulder on which is cut the figure of a lingam. Guns and armours originally used by the fighters have been discovered and some of them preserved. The granite of the rock is quarried. Near it is the Marungur kanmoi into which the Pámbár empties itself at one end and issues at the other.

T(h)uthur.—(Distance 23 miles; Population 785) at the foot of the Tuthumalai rock is a fertile village.

Unayur.—(Distance 15 miles; Population 1,115) has long been the seat of a Roman Catholic Jesuit Missionary. It contains a Karupparkóvil, and inscriptions of ordinary interest.

Vaiyapuri.—is a place of pligrimage. It has a temple to Subramanya on a hill.

Valaramanikkam.—(Population 1,049) is a village marking the southern limit of the state on the Arantangi side. It contains an ancient temple with references in the inscriptions to the Tondaimans of Arantangi. Near it is the village of Thulangudi where a temple is said to have been built by Nandi Rájá, a Pallava King. An annual festival is celebrated here at which the various branches of the men of the Vallamban caste assemble to maintain their respective rights.

Valayapatti.—See Ponnamarávati.

Varpattu.—(Distance 27 miles; Population 5,655). It is a fertile place with numerous cocoanut trees. Near it lie the Piránmalai hills from which honey and medicinal herbs can be procured. It originally belonged to the Bomi Náyaks of Varappúr-Karisalpattu from whom it passed on to the present rulers.

Vegupatti.—is a Chetty village to the south of Ponnamarávati with a temple to Marianman called Enamarianman.

Vendampatti. See Sevalpatti (West).

Viracchalai.—(Distance 12 miles; Population 4,955) is a Náttukkóttai Chetty village with many Maravars. In early times it must have been a military station, for the place is often referred to in the inscriptions as padai parru. At one time the village was jointly owned by the Tondaimáns of Pudukkóttai and the chiefs of Marungápuri. A big Sivankóvil and a temple to Pidari are here and the inscriptions refer, among others to the chiefs of Súraikkudi. The village produces turmeric and sharppotato. Its earliest settlers were the Kárála Vellálars.

About a mile to the east of the village lies another Chetty centre called Lakshmipuram.



INDEX.

Abkari, 399-400 Angalamma, 171 Achukkattu, 216-7 Anjaneya, 163 Achyutha Nayaka Samantanar, 490, 502 Achyutha Pallavarayar, 494 Adaippakkaran (hattram, 85 Adanakkottai, 71, 453 4 Adanur, 522 Adappakkáran, 445-6 Adirampattmam, 399 .1rabi, 445 Advisory ('onned, 132, 143, 425 Araikkurars, 444 Agnauavimochani, The. 2 Araiyars, 22 Agnew, Lt. Col., 80-2 Arantangi, 52, 71 Agniar. The, 243 Agricultural Association, 11, 125, 241 Agricultural School, 132, 241, 339-40 Agricultural Seed Bank, 132 Agriculture 217-41, 261 Ahambadiyans, 202 3 Arayappatti, 487 Abmed Owliyar, 484 Aiyanar, 167 Aka-nanuru, 525, 535 Arcot. 61 Akkal Rájà, 483 Alagapuri, 522, 543 Arhat, 21 Arimalam, 523-4 Alagia Manavála Tevan. 510, 517 🕷 Ariyalur, 64, 76 Alagiri Nayakan, 504 Alangudi (Cusba), 154 Alangudi (Taluk), 452 80 Alangudippatti, 483 Arrack, 400 Alavayal, 522 Artisans, 264 Azikhu, 231 Aluruttimalai, 3. 508 Amani, 126, 532 Amani, abolition of. 111, 351, 361 Atti, 164 Araram, 253 Amani and crime, 418-9 Amani, evils of, 357-61 Avayapatti, 510 Amani, nature of. 349-51 Amani rates, Reduction of, 371 Amani and Registration, 424 Amani Settlement, 362, 67 Amarakars, 92-3, 441 Bagr-id, 177 Baham. 292 Amarams, 548 Ambalakar, 207 Ambaram, 351 Balijas, 204-5 Ambattans, 206 Ambukkevil, 28, 455 Ambiliyaru, The, 2 3, 243 Bamboos, 10 American Mission, The, 101. 450 Ammachatram, 36, 483 Bangle, lac, 275 Ammal Ayi (Perundevi Ammal). 74, 97 Amman cash, 49, 294 Ammankuricchi, 35. 522 Anaikombu, 280 Ananda Bhag, 840 Bassia oil, 282 Batties, 283 Ananda Row, 47, 545 Anantayya, 87 Anbil, 28 Bonares, 131 Ancestor-worship, 162 Andakkulam, 36, 177, 484 Andamans, The, 127 Andia, 201

Annan Potha Sâmantanar, 490 Anna-wami Aiyar, 103, 357, 392 Annavásal, 60, 485 Annavá-al Hills, 3 Anwar-ud-din, 58 Appa Aiyar (Fouzdar), 102, 504 Arantangi, fight at, 40 Arasagandaraman, 475 Arasu kaval of Trichinopoly, 31 Aran malantaram, 22 Aravakkuricchi, 72 Archæological Department, 15, 340 Architecture, temple, 286 Arcot, Siege of, 54 Ariyalur Palayakar, 40 Ariyur Chettis, 197 Assistant Dewan, 439 Avudayappa Servaikaran. 43-4 Avur, 35, 42, 52, 101, 447, 485-7 Ayiamma Ayi, 86 Ayuda Puja, 165 Bahrudeen Owlyar. 536 Baloji Pant, 39, 457 Bánalingam, 165 Bangaru Tirumalai, 45 Bangle, glass, 275 81 Bangle-making, 274-81 Baunerman, Major. 79 Bàrá-Wafát, 177 Bayley, Mr., 384, 890, 409 Beliefs, agricultural, 232 Benares Chattram Fund, 332 Bench Court, 142 Bertholdi, Fr., 39, 48, 448

Bouchd, Dr., 448 Betel vine, 327-9 Bhayani Sankar Row, 41, 361, 545 Bhbja Baja, 85 Bhumisvara Free High School, Sri, 338. Bhūti Viramakesarin, 498 Bikánir, 131 Billais, 283 Bokkusham, 145 Blackburne John. 95, 265 Blackburne Major, 84-7, 28, 94-5, 244, 223, 350. 354-5, 361, 405-7, 418. 431, 449, 448 Blindness, 127 Bogis, 445 Bomi Navak 41, 538, 548 Boumerang, 113, 441 Bouchet, Rev. T. Venantius, 447, 446 Boundary disputes, 97 Bracken G. T. H., 126, 217 Brahmadayams, 347, 370 Brahmin classes. Settlement of, 21 Brahmins, 178, 181 Brahmins, Telugu, 181 Braithwaite, Col., 71, 529 Brick-making 283 4 Bridges, 500-1 Brihadambal Rajamani bahib, 128 British Indian Jail Code, 421 British Museum, 15 Brooking, Dr., 828 Brown, Col., 77-8 Bruce Foote, 6, 262, 481 Buckingham, Duke of. 11 Bulls, 12 Burn S., 140 Cæsar, Tiberius, 15 Caillaud, Captain, 60 1 Canning, Lord, 106 Carnatic, 78 Castes and Tribes, 178-216 Cluster oil, 282 Casuarina Plantation, 255 Catcha Wasnel, S.i. Catenar-, 101, 449 Catholic Churches, 50 Catholic Missions, 447 5 Cattle-show, 125 Cauvery Project, 249-52 Census of 1911, 130 Caverns, 16 Chakkiliyans, 209 Chanda Sahib, 45 6, 50 1, 88 4, 442 Chattram lands -amalgamation of, 372-1 Chengalpat, 27, 62 Chettipatti, 487 Chettis, 195, 200 Chettis, money-lending. 20-1 Chettis, Nattukkottai, 223, 414 Chettis, Valianadu, 414-3 Chief Court 121, 411-4 Chilappadikaram, 18, 14, 295, 496-1 Children's Day, 143 Children's Guild, 148

Chinnalya Chattram, 455 Chinna Marudu, 75 Chinna Rama Banam, 33 Chiana Raya Tondaimin, 37 Chinna Tondaiman, 34 Chitte, 365 Chokkematha Nayak, 40 Chola Kadambarayan, 501 Chòlam, 236 Cholera, 2211-1 Choultries, 305 Chouth, 31 Chowkies, 392 Christians-persecution of, etc., 42-3 Church of Sweden Mission, 450 Civil and Sessions Court, 107, 410 Civil War in Nayak Kingdom, 44-5 Civil War in Ramnad, 41 Clarke, Mr., 321, 411 (Tandina, 15 ('lay, Mr., 252 Climate, 319-20 Clive, 54, 80, 56 Coimbatore, 72, 77 Cann., 294 Coins, Roman, 15 College, H. H. The Raja's, 112, 336 6 Commandant, 442 Commercial weights 293 Conjerveram, 23, 25, 27, 43 Connemera, Lord, 114 Conservancy Department, 435 Conservancy, Forest, 254 Conservancy, Village, 436-7 Convicts, Juvenile, 421 Co-operative Societies, 143, 241, 260 Coote, Sir Eyre, 71 Cope. Captain. 53 Copper plates, 17-8 Council of Regency, 439 Councillor, State, 439 Courts, 405 16 ('rime, 416 Criminal classes, 416 9 Crop-, garden. 226 Crossley, F. F., 15, 118, 115 Cuddalore Conglomerates, & Cultivation, dry, 225 Cultivation expenses, 232 Cultivation, wet, 221 4 ('umbu, 226 Customs and manners, 153-61 Dal-hinamurti Temple, Sri, 444 Dalton, Captain. 55 Danadihar, 444 * Dana rainyan*, 285 Danda Sabba, 90, 407 9 Danmarayars, 128 Darbar, 109, 110, 111 Darbar office, 140 Darbar, Pudukkottai. 430 Dargahe, 177 Dass, 445 Dasaris, 214-5 Decerticators, 284 Depopulation, 27

INDEE.

Devastanam Department, 111 Fire-walking, 196-0 Devastanam Lands-amalgamation of. Floods, 316-7 372-8 Flora, 9 Food, 156-157 Dewan, 113, 439 Dewan Peishkar, 113 Food-grains, price of, 340 Dewan Regent, 439 Forests, 8-11, 253-61 Dharma Pillai, 33, 37 Fouzdar, 142 Dharmasanam, 404 5 Fruhling, B. C., 434 Dindigul, 60, 72 Fullarton ('ol., 72 Dispensaries, 329 Gajam, 232 Dodones Viscous, & Game, 12 Dikra, 145 Games and amusements, 157-9 Dolmens, 14 Game Reserve Forest, 8-9 Dombas, 209 Ganja, 402 Double crops, 221 Gangeyan, 584 Drainage, Town, 434-5 Gangeyan, Alagukanda Perumalana, 538 Draupadi, 168-9 G. C. J. E., 145 Dravidas, 179 Gedu Ijara, 352 Dress, 155-6 Geological Survey of India, 4 Dufferin, Lord, 114 George V. 130 Dupleix, 53, 55, 57, 58 Germany, 134-9 Durvasapuram, 524 Gangelly oil, 282 Dussera. 26, 49, 444, 468, 470 Gingen, Captain, 53 Dutch, The, 69 Gnána Varôdya, 518 Dyeing, 269-72 Guersie rex ks. 4-5 Dyes, vegetable, 271 2 Golden Rock, 56, 59 Dysentery, 326 Goldsmith's weights, 293 Earthquake, 317 Golnayak, 445 Earth-salt, 91, 392-7 Gonalaki i-hna Sastriar, 49, 526, 534 Bookil-Pei, 169 Govindapparyar, 40 Economic Condition, 240-1 Grams, 225 Edayathur, 524 Granier, Fr., 449 Education, 331-41 Grant Duff. Sir Mountstuart Elphinstone, Education, Backward classes, 384 Education, Elementary, 127, 332-3 Grant-in-aid, 333 Ground-nut, 225 Education, Female, 335 Education, Free Primary, 333 Ground-nut oil. 282 Edward VII, 127-8 Groves, 229 Gudalur, 487, 525 Eighteen castes, 19 Guha Vellâla-, 215 Ekatta, 170 Gumea worm, 112, 323-6 Eladeppattam, 16, 482, 513 Elanjavur, 524 Gurnpâdadâsan, 499 _ Ellai-amma, 170 Gwynn, J. T., 128 Haidar Ali, 60, 64, 65, 67, 70, 71, 529 Haidar's channel, 510 Embal, 524-5, 531 Embroidery, 272-3 Enathi, 525 Hamilton's East India Gazetteer, 463 Hardy, Captain, 91 Erpatin Teerrai, 357 Ettayapuram, 59, 79 European War of 1914 The, 133-9 Harikars, 441 Harris, Lord, 115 Health Committee, 437 Evil eye, 175 Hemmingway Mr., 194, 207 Excise, 400 Exhibition, Madras Industrial of 1903, 10 Heron, Col., 58 Exhibition, Madras, 105 Hills of Pudukkottai, 3-4 Exhibition, Mysore, 11 Hills and rocks. Geology of, 4-6 Exhibition, Sr. Marthanda, 129, 241, 340-1 Hindu Row, 89 Exhibition, Sr. Saraswaths, 127, 129, 340 Hindustani, 151 "His Excellency", 99
"His Highness", 111
Hooper, E. D. M., 9, 253, 255, 257, 26
Horne, General, 70, 74 Exports, 267 Extradition, 422 Fakir's Tope, 56 Famine of 1708-9, 39, 312-3 Hormsji Nowroji, 424 Hospital, H. H. The Raja's, 328 Hospital, H. H. The Ram's, 142, 829 Famine of 1876-8, 109, 314-5 Famines, 210-2 Fauna, 11-2 Hospital, Veterinary, 125 House-building, 284 Pine Arts, 985 Hutton, W., 435 -Fink E. M. Miss. 139

Hazur Adawlut Court, 409, 411 Kambalattans, 211 Idaiyam, 193-3 Kamba yan, 266 Kammalan, 200-1 Ilamagans, 215 Handari Ambalakaran, 38, 43 Kánádu, 13 Lhuppakküdippatti, 487 Kanakkanpatti, 455 Lanakhu Tari, 181, 142 Thipper, 52 Implements, agricultural, 233 Kanappettai, 526 Kandalur, 35 Imports, 287 Income tax, 403 Kanda Pallavaráyar, 487 Kandesvaram, 526 Indian Beech oii, 283 Indian Mission Society, 479 Kanduvan, 542 Kandy, 93 Kandy Rájàs, 210 Indigo Factory, Karaithoppu, 93 Indigo Factory, Karambakkudi, 93, 263, 344, 456 Kangamalateva Seliyadurayar, 458 Indra Tevan, 38 Kanganies, 444 Influenza, 326 Kaugaya Raya, 522 Innes, 81-2 Adni, 292 Inscriptions, 15-7 Kanjathi malai, 526, 542-3 Irrigation, 125, 129, 242-52 Kanmai, 243 Irrigation projects, 246-9 Kannangarakkudi, 526, 541 Irukkuvél-, 23. 483. 490-1. 544 Kannangudi, 488 Irulan, 167 Kannanur, 326-7 Irumbàli, 487 Kannimars, 170 Irumbanadu, 525, 531 Kår, 222 Karaiyur. 527-8 Karakam, 166 Jagannatha Ayyangar, 479 Jaggery, 402 Karamangalam, 528 Jagirs, 44, 847-8 Karambakkudi, 93, 108, 455-6 Jagir, Chinnaranmanai, 375 Kariakarta, 439 Jágír, Manovarti, 128, 384 harinal. 7-8 Jágir. Western Palace, 111, 368 Karnu. 445 Tail, Central, 420-1 Karpura Chettis, 208 Karuppar. 168, Karukkakkuricchi, 15 Jains, 21 Jamabandi, Special, 129 Karumburattans, 213 Jámam, 295 Jang. 445 Karundàl, 231 Jatavarman, Sri Vallabha Pandya, 530 Karur, 63, 72 Jatávarman, Vira Pandya, 262 Káryast, 87 Kata Boma Nayak, 84, 79, 544, 545 Jesuits, 101 Jewel filter, 434 Kattakkuricchi, 456 Joseph Veyra, Fr., 39 Kathalais, 85 Kattali, 32 Justice, Administration of, 404, 430 Justice, Civil, 413-5 Kattalur, 35, 488 Kattavarayan, 168 Justice, Criminal, 416 Jutkas, 296-7 Kâtteri, 167 Kadam, 292 Kàttu Bàva 536 Kadambarayan, 503 Kattumavadi, 399 Kavalgar watch, 417 Kadambar malai, 507 Kavinadu kila vattam, 456 Kadayakkudi, 42 Kavinadu mela vattam, 456 Kadiyapatti, 525 Kidaram, 414 Kaili, 208 Kakkai Tiruman. 47, 480 Kilakurichi, 489 Kaladis, 416 Kilanilai, 52-3, 69, 71, 73, 83-5, 108, 528-80 Kalaiyar kovil, 73 Kilattániyam, 530 Kalam, 290 Kalamávůr, 36, 488 Kilathur, 456 Kalanivanel. 526 Kilavan Sétupati, 32, 40, 538 Kalanji, 293 Killukottai, 489 Kalar, 8 Kalâsâlâs, 341 Kiranur, 57, 85, 489-490 Kirattur, 457 Kalasamangalam. 22, 454, 457, 462 Kistbundi, 367 'Kala' showers, 218 Knox, Captain, 73 Kodaikkarans, 446 Kalispoor, 79, 544 Kodai showers, 218 Kalkudi, 488 Kodikkâl, 227 Kallampatti, 526 Kallars, 19-20, 26-7, 28-9, 52, 183-9, 416-9 Kodikkáltheru, 530

BILLE

Katumbakir, 16, 38, 286, 490-2 Lohlbhof, Bev. John Casper, 149 Lakshmi Narasayya Balavoi, 401 Lakshmipuram, 532, 548 Korijur, 25 Lokkenope, 230 Lala Kshatriyas, 211 Land, classification of, #17 EM, 291 Land, productive capacity of, 486 Land, sale value of, 240 Kolli-yai-Pieden, 169 Komarapadma Tribhuvana Chakravarti Seb Vira Pandya Déva, 343 Languages, 130-1 Lakki Nayak, 55 Kombàlayam, 168 Lally, 61 Kônàdu, 13 Lansdowne, Marquis of, 115 Konspet, 530 Latchmanpattı, 501 Konasinia, 181 Law Reporter, 126-7 Konnaiyur, 530 Law Committee, 425 Koppanapatti, 590, 540 Lawrence Major, 54, 55, 56, 57 Koraiyar, The, 8 Kothawal, 419 Kothawal's office, 107, 406-7 Layam, 448 Legislation, 126-7, 424-5 Leipzig Lutheran Mission, 101, 450 Kottaikkadu, 457 Lembalakudi, 581, 582, 537 Kottai malai, 507 Levinge, 411, 412 Kottayachari, 72, 78 Linear Measures, 291 Kottaiyur, 16, 530 Lingayyan, 522 Kettai Puchi. 231 Liquor, Foreign, 402 Literacy, 152-8, 335 Kottur, 531, 582 Kovilpatti, 457, 535-6 Litigation, 414 Kovilur, 457 Live Stock. 288 Local Self-Government, 431-7 Krishnan Panrıkondan, 104 Krishna Sastriar, Mr. H., 17 Lushington, 79, 80, 86 Krishnier, 285 Lutheran Mission, 132 Kshamanal Kodagu, 390 Ma, 292 Maclean, Thomas, 101 Kudimakkal, 342 Madakam, 372, 531, 532 Kudumiamalai, 16, 27, 42. 498-9 Kulamangalam, 531 Màdan, 169 Kulasekhara Pándya, 539 Madathukkovil, 501 Kulattúr, 493 Kulattúr Palayam, 33-4 Madava Row. Sir. 110 Madiani, 27 Kulattur Taluk, 481-519 Madras, Siege of, 61 Kulattúr Tondaimans, 34. 37 Madura, 58, 59, 61, 63, 64, 85 Madura Gazetteer. 159 Kulavaipatti, 85, 458 Kuli, 292 Madura Mission Letters, 34, 40, 312, 344, Kulipirai, 531 485 Madyast, 445 Kulottunga Chòla, 454, 459 Kulóttunga I, 494 Kulóttunga Chòla Katlambaràyan, 528 Kumara Kaliyaràyan, 44 Magnetic iron. 5 Mahabali Vanádi Ràya, 585 Mahamad Ali, Ser Nawab Maharamsa, 389 Kumaramalai, 499 Mahfuzkhan 58, 59, 43 Kumara Vadi, 35 Kumaresa Sutakan, 189 Mahime, 367 Malain. M. (M. Mainville), 57 Valai Idu, 86, 162, 347, 465 Kundar, The, 2 Kundrandar kovil, 16, 499-500 Kundu, 295 Kunnakkudipatti, 499 Malaiyadhwajan, 544 Malaiyadippatti, 16, 52, 501-2, 543 Malaiyur, 85, 458 Kunnampatti, 52 Kunnathumalai, 4 Malayakkovil, 16, 531 Kunnathur, \$00 Malithan Pallavarayar, 471 Kurangupattadai, 14-15 Keravanji, 518 Mallampatti, 6 Malukkan, 169 Kuravans, 209, 416 Mambalakonnai (Cassia fistula), 253 Kurram, 342 Kurambars, 13, 150-1, 205-6 Kurangalur, 531 Kurantha Piliai, 37, 42, 454 Mamul Ijara, 343, 352 Mamul kadamai, 343 Managers, 87 Manal, 8 Kuruvikondánpatti, 540 Manapparai, 58 Kum, 164 Musikum, 205 Autogai, 288 Lakaya Ndyaka, 512, 514 Manacari, 216-7 Mandayur, 502 Mangadu, 458 Mangalore, Treaty of, 72

DOM:

Mirkerthone, 293 ml, 56, 36, 494 mgo, 9 mgodi, 508 Mukkampatti, s Muktyars, 418 Muniambalam, 28, 458 Mulan, 292 Manthkavasakar, 483 Malangudi, 584 Mullangurichi, 459 Menadian, 168 Municipality, Pudukkottai, 142, 485-4 Municipal Council, 132 Manimukta, The, 5 Manjadi, 295 Manjanviduthi, 458 Manjuvirattu, 159 Mannarnami, 167 Mundles, 402 Manna Velar, Sardár, 71, 494: Munis, 168 Manoji, 52-3, 529 Munsiff's Courts, 409-10, 412 Manuros, 229 Murari Row, 57 Mappillai Pallavarayar, 87, 97 Museum, State, 129, 340 Maravarman Sundara Pandya, 291, 292 Music, 285 Marba, 446 Marakkai, 290 Mara Sundara Pàndya, 590 Music Establishment, 444 Musical Instruments, 264 Musical Treatise, Rock-cut, 495-7 Muthalakammál, 36 Marattas, 52, 57, 105 Muthukkumaru Pillar, 66 Maratti, 151 Muthumakkal tali, 14 Maravamadurai, 532 Maravar, 19. 208-4, 416 Muthupalani Kavirayas. 518 Muthusamı Panrikondar, 104 Marava Tevan, 342 Muttae, 290 Mariamman, 171-2 Markets, 287 Muttirayans 207 Mutturaja, 207 Muttu Vijaya Tondaimán, 38 Mártanda Bhairava Tondaiman, 108-10. Marthanda, Industrial School, Sri. 339 Muthuvairava Ambalakâran, 545 Muthu Vijaiya Raghunatha Sétul Marangapur, 85 Mathur, 508 Katta Dèvan, 543 Mat-making 273-4 Mutyáluravuttan, 169 Means of Communication, 295-306 Muvarkovil, 16, 491 Measures, 289-93 Mysore. etc., 38, 54, 57, 77-8 Medical Relief, indigenous, \$27 Nachandipatii, 534 Mélakarans, 214 Nadu 22, 342 Melappuduvayal. 503 Nagalapuram, 79 Melathur, 458 Nagara, 445 Melattaniyam, 532-3 Nagaram Zamındar, 47, 183 Melmalas, 507 Nagur, 69 Melur, 533 Vali, 292, 293 Nallakkattàvi, 480 Melcaram, 2354 Meratnilai, 42, 533-4 Nallakutti Valankondan, 37 Metal work, 281 Nallur, 504 Namana 52, 34-6, 498, 308, 529 Meycondan, 447 Migrat.on, 148 Namanasamudram, 534 Mile coolies', 295 Names and Name-giving, 159-161 Naudi Pothan, 500 Naudi Raja, 502, 548 Nangupatti, 54, 504 Military Department, 441-2 Mimoser, 7 Manakshismmal, 91 Minakshi, Queen. 45. 46 Nanjar, 504 Munavelli, 503 Nannu, 285 Minnethur, 503 Naranappa Aiyar, 43, 44 Mintirika, 292 Narasinga Tevan, 510 Mixed-planting, 225 Model Farm, 241 Mohini Pisasu, 169 Marayanapuran Chettis, 260 Narayanaswami Aiyar, S., Principal. 384 Narikkuravans, 209 Mohturpha, 106, 131, 392 Molony Mr., 146 Nárthámalai, 16, 21, 505–10 Nárthámalai Hills, 3 Morris Mr., 107, 357, 385, 440 Natham, 884 Muchukunda Chakravarti, 462 'Mudali, The', 48, 60 Nattam, 58 Nattambádi, 201, 452 Madelippatti, 540 Endra (Musitta) Sabha, 99/ 107, 407-9 Ershammadanium, 176-7 Nattukkottai Chattis. 196-197 Natya Sala, 444 Nawab Muhamad Ali, etc., 44, 97, 66, 69, 70, 71, 78, 74, 75, 584 hamad Khan Sabib, 516 Eubarram, 177 Nayaka of Trichinopely, 38-9; 46 .

IBBEX:

Kayray vendu, 291	Pallavarayars of Perungalür, 24
Nedengadi, 504	Fallsvarayars of Vaithur, 25
Reduvent Zemindar, 102-	Pallavas, 13
Neem oil, 288	Palli pundu, 230
Negapatam, 395	Pallis, 211
Neikunam, 334, 585	Pallivasal, 78, 177, 586
Neivasal, 585	Pambaru, The, 2, 243
Nero, 11	Panaiyur East, 536
Nerur, 49	Panaiyur West, 536-7
Nerur Adhishtanam, 847	Panam, 294
Netiraja Pandyan, 532, 538	Panaridai, 293
New Palace, 467	Panayapatti, 536-7
Night-Schools, 334	Pandarams, 208, 444
Nirpalani, §19 .	Pangu, 200
Nishadarajan of Piranmalai, 475, 528,	Pánjalankuriechi, 59, 79
589, 542	Pannai, 235
Nishadaraján of Ponnamaravati, 526	Panrikkuravans, 209
Niyamam, 628	Paracheri, 121
Niyogis, 181	Paraiyans, 189-91
Nizam, 51	Paramasivendrar, 48
Nondi Maravar, 529	Pararashtra, 347
Normal Instruction, 394	Parayanmalai, 508
Nunjaráj (Nandirâja), 54. 58	Pari. 468
Nur Vomica, 259	Parker R. D., Mr., 104, 297, 449
Nyaya Sabha, 90, 107, 406	Pasturing, 264-265
Observatory, 125, 319	Patasala Veda Sastra, 338-9
Ocehans, 215	Patnuh, 151
Occupations, 262 94	Patrulkarans, 209-10
Ochre, 261	Pattukkollai, 68-9, 71
Ordes, 211	Peasantry, 240-1
Oduvanpatu, 510	Pennington, Mr., 105, 147, 263, 297, 352,
Oils, 282-3	361, 395
Oliamangulam, 41, 585	People, 146, 216
Ooliams, 295, 349, 379-380	Peralyur, 16, 24, 39, 537
Oombalams, 349	Perambur, 35, 510
Oornies, 244	Perambur Kattalur, 463
Opium, 402	Perfumery, 283
Ornaments, 156	Periya Marudu, 78
	Periyanayaki Ayi, 38
Ouchterloney Rev. K. A., 450 Owlies, 177	Periya Ramabanam, 31
Pacchai Tondaimán, 43	Periya Râya Tondaimân, 37
	Periyatanakkaran, 211
Paddy Variation of 290	Peria Yagupar, 449, 486
Paddy, Varieties of, 290 Padi, 290	Perumanadu, 511
Padikkával, 22, 343	Perumbidugu, Mutharáyan. 439
Padroni 7	Perundurai, 538
Padugai, 7 Pakkiri Thaikkaval, 585–6	Perungalur, 459
	Pests and diseases of plants, 230
Palace—Dignity Establishment, 445	Pethannan, 169
Domestic Establishment, 445	Pharaohs' Gazetteer of Southern India.
Palace Establishment, 443–446	
Kitchen, 445	463, 474, 485 Pichathanpatti, 465
Manager, 445	Pidari, 168
Menial Establishment, 445	Pigot, Lord, 69
Surgeon, 445	Pilaviduthi, 460
Palam, 298.	
Palamootta, 79	Pilivalam, 588
Palangarai, 459	Pillaiperans, 316
Palani, 85	Pillaiyandans, 446
Palayavanam Zamindar, 24, 47	Pillamangalam, 550
Pallana, 191-2	Pinnankudi, 511
Pallattuppatti, 26	Pipal Tree, 163
Pallava Grantha Inscriptions, 16	Pir, 176
Pallavankulam (Peraiyur), 26	Piranmalai Hille, 3
Pallavankulam (Pudukkottai), 111, 433	Plaiting, 273-4
Pallavanpadi, 16, 200	Plantain, 227
Pallavaráyars, 23, 450, 462 485	Plantations 229, 268-51

THE PERSON NAMED IN

J. 245 War L, 79 Political Agent, 439-Pondicherry, 60, 61 Pondicherry Foreign Misson, 448 Ponnamaravati, 16, 536-40 Ponuambalanatha Tondaiman, 24, 539, 543 Pounatabala Tondaimán, 537 Pomnan Alagapperumal, 538 Ponni Ammal, 171 Poojai Vidu, 444, 446 Poovarasakudi, 469 Population, Civil condition of, 149-50 Density of, 147 Growth in Taluke, 149 Growth of, 146-7 Pôram, 42 Porpanaikkottai, 460 481 Portuguese (Goane-e) Mission, 448 Poruppavara, 353 Pottery, 283-4 Prasanua Raghunathapuram, 96 Pravadikar, 407 Presses, printing. 284-5 Press, State, 285 Preston, Major, 62, 64 Prickly-pear, 111, 231 Primrose Mr. A., 6, 262, 481, 511. Prince of Wales' Visit, 104 9 Prisons, 420-2 Professious, 284 Public Offices, 121 Puchayan, 522 Puchi Náyak, 36, 41 Puckle, Mr., 316 Puducheri, 432 Pudukkóttai State, Boundaries, I Position. 1 Surface, 1 Padukkotta: Tondaiman Line of Rulers, Foundation of, 33 Pudukkóttai Town, 91, 120-1, 461-9 Drainage, 142 Pudukkóttai Viduthi, 469 Pudukulam, 433 Paduppatti (Kilanilai), 540 Puduppatti (Ponnamaravati), 540 Puli Tevan, 84 Pulvayal, 511 Puram Hills, 3 Purana, 167 Purananuru, 18, 585 Puranapattarritti, 847 Purasa, 164 Pushkala, 167 Pushyaturai, 456 Puthambur, 469 Puvalnikkudi, 540 Pymach, 345 hna Aiyar, S., 👪 Radi, 200

Baghava Ayyungur, 47 Baghurakthantrum, 438, 489 Baghuratha Bajir Tondelinini, 36-4, 49, 52, 527, 542 Baghurathanvini, Pancidoidae, 87 Reginmatha Tova Settapati, 368 Reginmatha Tondoimán Bahadur, 96-103, 455, 536 Ragi, 226 Railway for Pudukkottai, 302-5 Rainfall, 807-10 Rainfall and Seasons, 307-17 " Raja Babadur", 75 Rajagopala Tondatman, 44, 91 Rajamahal, 16, 511-2 Rajamahal, 160 Raja Raja II. 180 Rajendramangala Nádu, 20" Ramachandra Sangitha Sala, 340 Tondalman Ramachandra 103-13, 495, 541 Ramaswâmi Tondaimân, 36, 48, 447, 483-4, 488, 504 Rameswaram, 85, 96 Ramnad, 66-7, 77 Ramzan, 78, 177 Rangakrishna Chokkanatha Nayakar, 44 Rangâkrishna Muttn Virappa Nayak, 31, 34, 498 Rangan Pallavarayar, 97 Rangiam, 540 Rani's Free Girls' School, 112, 143, 338 Rarapuram, 34 Rasipuram, 512 Ravi Dèva Danda Nâyakar, 547 Rayapuram (Kılanilai), 541 Rayapuram (Sengirai). 541 Ráya Raghunàtha Tondaiman, 62, 66 74 479, 515, 538 Râva Tondamâu, 30 Razus, 210 Regency, 117 Registration, 422-4 Regulations, 425-30 Regulation: Chief Court and Second Appeals, 130 Regulation ; Co-operative Credit Societies, Regulation : Epidemic Diseases, 321 Regulation ; Kudimaramathu, 250 Regulation: Police, 419 Regulation ; Salt Suppression, 443 Regulation ; Sanitation, 427 Regulation; Stamp, 405 Regulation : Village Conservancy, 136 ' Religion, 151-2, 161-77 Rengammal Chattram, 312 Rengammal Bani. 512 Representative Amenably. Resaldar, 442 Residency, 505 Resident 88, 84, 87, 4 Revenue Agency, 384 Revenue Ar Revenue, Porest, 35

herenue I and 342 89	Sittinis 214
Revenue Proposal Pennington - 361	Saud 27
Revenue Ref 1ms 89 90	Savukk ii iii 283
Revenue Ref 1ms Blackburnes 1116	Sayer 100 391 2
Revenue Resettlement 37 4	Saved Muh mad Salab 316
Revenue Silt Abkari and Miscellane us	Sea Silt 399
390 405	AC In 1814 07
Revenue Settlement 121 > 126-128 hevenue Stilement In un 149-120	Sec ed App. ds Caut 130, 413
hevenue * ttlement In im 149/120	Set 295
Levenue Settlement Inam (1888) 368-71	Sell unm r 170
Ecvenue Scrilement of 1908/1912 7/82	Sellukud 12
kevenue Settl ment Vijavel ("hunathes"	Sembidivins 21
134 C	Sembattur 469
1 venue Settlement Ir il (18) 1	Seminatry lathr 470
hevenue Survey 121	Senaikkudiy ins. 21
Revenue Survey et 1895/572	Scripthalay us 200
Rice M IIs 281	Send in in_al im 512
1 n _m W r n 326	Scn_11 - 11 2
Rivers 2 242 3	Senty in Chettis 199/200
h ids Criculu 300	Scianur 542
he ids Extension 29" 8	Scifogi Rija et Ling re 94
General Scheme et 298 300	Sci naipitim 72 77
Luchmopoly K ad 237	Setup iti Katha Deva (141
Upkeep of 301	Servaikus 441
h kaikuth i ii 349	Sctubay ich iti im 90
h je ni iking 251	Scydt Mala 042
Letate a 1 Cr ps. 225	Sydpatrikist 45
h vil Smil 106	See alpatra West (54)
hulber 2.7	See also 11-31
Rm il Smill Ciuse Courts 412	S vidur Hills 3
Sil at 42	Seventhalenth of all ivarious 20 52 512
Saluvepuru 473	Sevel Mi 3 7
Salisiyi lahmam Sir 45 50 47 444	Sec. 149
) ² 4	
Silla Ali Khan, 45	Sharms 205
Silver 14	Sheep and Goats 12
Salistii = 445	Silappadil aram 44 Silver Jubilee 131
5 dt Cmy utom, 118 597 9	Sing ippuli Aiva 90
Sun u 226 Sunb u 222	Sinnak idan Sabha 107
Samban 169	Summ 169
	Sananan Savakar 54
Simbhandar >05	Sinnu Ni ker 33
Simbhayana 469	Sirkil 439
Supporte Hills, 4 Supporter 444	Sirut (V 1) 42
Sen 292	Sitt unixers il 16 21 490 512 4
Sandalwood 257	Ni rangi 62 67 5 73 7)
Sandanakkudu, 484	Sivignan ipuram 463
Sin_cethi Sala 444	Sivignan apuram Durar 46 347 529
Suntay Board, 127 435	Six in indaput im Londaim in 479
Sinitution 330	Suattar, 231
Sinkaranthi 162	Sivittayya 80
Saun tham 444	Small Pox 322
Santhavasal 402	Smirt, Col 251
Saralar 8	Smith Captain 63 68 79
Sar intha Saicker, 285	Society of Jesus 445
Sarraw with Mahal, 444	Sodar, 231
Sudars 441	Soils 6 & 220
Salpi Nadi, The, 2	South Naix 88
5 iri imamams, 85-6, 347	Sokk upp in Servukár 583
Sashia Sastriar, Sir A , 41 110 114, 117-22	Sour at, 231
255, 324-5, 332, 359, 361 373 396	Schupalli 71 470
432, 457, 469	Sowing, broadcast, 221
Sastan Kovil, 541	Squire measure 292
batara >3	Surugam 75
Sati 32 88	Suranga Pallavarayat 473

Sritanga Rayalu, 30	Thandethu 230
Srotriems 347 353	Thatakar 541
Stable, 413	heethandathamam 899
Stamps 403	Thekkattur 537 543
State Council 123	Thennay iraya Pill ir 517
Statistical Account of Pu lul kottai (1813)	Thombar uns 445
1 462 474 479 529 333 536 544	Thul angudi →48
545 Statistics (ensus 146.5)	Thul iv inilat 535
Statistics, Villages and Houses, 1,23	Thuppukkuh 420 Thurston Mr. 18 207 216
Statistics, Villages and Houses 152 3 Statistics Vital 329 30	Thurst is Castes and Imbes 179 185
Stevenson Wijor 77	Lime Weesure 295
Stokes Sa Henry 571	Linai 226
Stone-work 284	Finney lly 58 59
Stuart (c) 73	Ipu 72 7 > 77
Subbamm dpur im	Iուրթը ւ Muddi 60
Sub July 422	I rubhuy ma Chakray mr 106
Subbukkutti Aiv ii (Veengi) 28.	Inu_ok unum 16 41 470
Subramanya 163 Sugar eme 227	I(h)nukkalimbar 544 i Inukkutili 473
Sulakkal 200	Frukk slunkun Nid ily in 524
Sundarim 43	Januard Navak 489
Sundar on Cherris 197	Lium da Pantikondran 90
Sundar apandy aparam ->>	Immilia Scrupiti Kitta Richunatha
Sundar isw inn_id Sri (23)	Bhupalan 533
Superintendent State 439	հրատրվա I տարարտ 37 44 87 4
Superstations Lehels, 173-75	Inumininger 473
Suru un Ilie I	Juminy in JC 41 St. 4
Sura kkudi 2 : Suraa 445	Trum (vv on Taluk 20
Surutar 231	Imper 27 8) Imprest 482 517
Survey of 1815-92	frappur 36 51
Survementi Pantikondi in 90	Inuvilluvu 191
Swamibho_nn 3 1	1 my m 173 4
Swainadivari 333	Irruv ir inkul im 16 474
Swindian About n t 375 9	Linvinguy is d. 15 16
Swedish Mission H 2h School 339 450 I	Turuviday ipatti 478
Lach impatti ol 4	Firuvis in dlur 48
ladins 214	Irrayaday (Jevar 40
Tahsildar = Courts 405	1 b) 227
Taluk 1 Timbur on a Aviday (1801-573	foldy 401 Foll sites 505 6
I mil 150	1 md um us 23
Tarle fever 529 54	Of Armen 1 24
Tanj 16 55 17 61 64 3 66 7 68 70-1,	I _endary Origin 29
73-75	1 Lendary OriLin 29 Of Pullukkotta 24
I(հ) արա 43	Of Pulul kottar Or Lin (1 27-29
Tanks 243 4	\ imsavali 29 32 38 51 462
Fanks Rulway Affecting 249	londurindilim 27
Fanks Series 245	Topes 257
Fantonnium al 170 La unity sal 356 7	lottry ms 211 Iown Hall 152
Teachers Licensing Boards 334	Iown Small Cruse C art 409 10
Teervapatra 3/2 i	11ade 262 94 287 8
Iclugu 150	fravellers ban_alows 306
lemmavur 514	fravelling in the past 295
Temperature 315 9	lice Lex 379
Temples, Rock-cut 16-7	lievelym Sn Chules 106
Tengatump etti 514	Trichmopoly 60 62
Tenunalar 16 21 544	Suge of 55-7
T(h)cmpatti 544	T R > Party 250 Tuber culosis 326
Tennangudi 514-5 Fenines, 235-8	Fudayui >16
Land 347-54	Fukop Maharijih of Panjore 529
Tevans of Surarkkudi 28	Tular pan 244
Thalingi, 515	Tulakkol, 293
- •	•

Inlam 293	Vattumm 399
Tulas 164 .	Vayalogam 177
Tulyan, 64	Vedant wharlu R 123-4
Tulli Chectin 345	Vedaviitii 347
Turuym Pilaviku 40 76 7	Veduvars 13
Tutacorin, 399	Vocum & Samanth with 490
T(h)uthur +47	Vegupatri 548
Typhoid 326	Vellal u. 15 19 193-0
Ucchani 36	Vellin Chettis 199
Udaivins 210 2	Vellanur 517
Udivilipato It	Vellar The 2 13 242
Uday ms 4 12	Vend input 43 548
Udavarpiliyin 64 76	Ven_adikl ulim 480
Udiy upiliy im Piliy iku, 40	Vencams 34)
Ugranam 444	Venkuma 29
The randa 231	Venlaman Servukar 103
Ummus 1 Sudn 72 74 80 1	Venkappayya Sukii S7
Unayur 47 5	Venkappa Aivar (Venkat Rw) 66
Umdut ul Unit -	Venkataramadas Nudu 124 S
Unions 130 142 4 7	Venkit ir amier (Dasa Valva) 285
University Commiss in 157	Venkayya Londaiman 479
Upplyalkul 16	Vennavalkuda 480
Uppiliv ins 208 59	Victoria Oucen 109/125
Uppuv iri 396	Vidy ib mu 285
Urdi Kaymans 489	Vijav id intipottuay in 500
Urdis 213	Vijivalinti Viima 302
Uva han mala os	Vijiviliya Icyan 343 458 535
typik n fr fh 2	Vijiva hazhava Navak 31 29
Vaccinata n 322 a	Vijivi Richunithi Durn hijih 123,
Vaca, du 478	125 4
Vadar 231	Vijava Kashunathapurani 96 480
Vadavil in 478	Vijava Razhunatha Raya I ndaman,
3 udr 461	43 66 84 460
Vaid D partnent 444	Vijaya hashunatha Scrupati 529
Vadvan Is allishment 445	Vijiva leashumatha Jevan 54)
Taillil Net 251	Vijivi hi hunithi Infiman 486,
Val gun ill	522 544 547 118 451 4 9 45 463,
Vai-hn (vas 180)	484 494 540
Vaithikl and 0	Vijiva Rin a Chiklanatha I ndaman
Varhur >16	o04
Varyan 45	Vivi him of the 1 kin ithe Lameswami
Valuvius 182 + 416	I on lauman >04
Valak it man (h kkanatha Ilakkayan,	Vikiam ikesu ii 16
12)	Vilvanam P II a >40
Valumbur G 1 - 1 496	Vinadi 293
Valar an anikk an 18	Viruchilu 41 537 548
Valivijitti 40 i48	Virahanidai 293
Valikar lapuran Palavaka, 40	Viralladar 292
Vallemburs 212 3	Virakku h 17
Vall in Chett > 199 200	Virginial 1 35 97 108 517 9
Vallanid Chettis 195	Viralii Chettis 199
Vallathu akott o 179	Vii in 169
Valued 479	Virappue hiva Nayaku 523
Value the 183	1788 293
Vanada iy ii 53 535	Vizhitturin, im Pillivariy ir 473
Vandakott n 479	Von Allen Dr. 328
Vanguu Immilii 46	Vuttum 342
Vaniyan 21,	War between the Inglish and the
Vannam 231	Liench 60
Vanuus 206 7	War of succession in the Curnatic of 8
Varada Venku a Nayak 493	Water lifts 246
	Water works, 434
Varagu, 22	
Varapputtu 349	Weaving School State 339 Weaving Silk and Cotton 265 269
Varappur, 479	Weaving-Woollen 273
V rappur Jagudar 47	Weights 289-94
Varpattu, 349 545	44 Ording 4 BO 1- 12

remain.

ritanga Rayale, 30 refriems, 347, 256 Thandltha, 130 Photologi, 544 Thombundathuniam, 25 shies, 448 amps, 408 and Council, 122 Thekimitar, \$37, 548 Thennavaraya Pillai, 517 tistical Account of Padul Rottal (1982) Shoonbarrane, 145 8, 442, 474, 479, 529, 588, 586, 544, Thulangudi, 546 Thulayautlai, 535 Statistics, Census, 146-33 Thuppakkalı, 490 Statistics, Villages and Houses, 109-3 Thurston, Mr., 18, 207, 216 Statistics, Vital, 329-30 Thurston's Castes and Tribes, 179, 188 Stevenson, Major, 77 Tune Measure, 255 Stokes, Sir Henry, 971 Tinat, 226 Stone-work, 184 Tinnevelly, 58, 59 Stuart, Col., 73 Tipu, 72, 75, 77 Subbammalpuram, 85 Tirtarappa Musiah, 60 Sub-Jails, 422 Tirubbusana (hakravarti, 506 Subbakkutti Aiyar (Verusi), 285 Trugokarının. 16, 44, 470 Subramanya. 165 T(h)nukkalambur, 544-3 Tirukkattalai, 478 mr canc. 227 Sulakkal, 290 Tuukkodunkunra Madahan, M44 Sundaram, 543 Turumal Navak, 489 Sundarum Chettis, 197 Tu umalat Panrikondran, Mi Sandarapáudyapuram, 538 Tirumalai Sétupati Katta Reghundiha Sundaraswamigal Sri. A28 Bhupalan, 533 Superintendent, State, 439 Turumalai Tondaiman, 87, 44, 87, 455 Superstitions Beliefs, 173-75 Tuumananjeri, 478 Sures aru, The. 3 Tirumavyam, 16, 41, 81, 545 Suraikkudi, 23 Tirumay vam Taluk, 520 Surna, 445 Tirupati, 27, 85 Aurutai, 281 Tiruppngal, 482, 517 Survey of 1818, 92 Tiruppur, 36, 515 Suryamurti Panrikondran, 90 Tiruvalluvar, 191 Swamibhogam, 351 Tiruvappui, 473-4 Swarnadayam, 353 Tiruvaiankulam, 16, 474 Swatantaram Abelition of, 378-9 Inuvengarasal, 515-16 Swedish Mission High School, 338, 430-1 Tiruvulayapatti. 478 Tachampatti, 514 Truve-anallur, 48 Tadans, 214-5 Tiruvudaya Tevar, 40 Tabaildat's Courts, 405 Tobacco, 227 Taluk 1 Toddy, 401 Tamburan of Avadayarkod, 375 Toll-gates, 305-6 Tamil. 150 Tondamans, 22 Tanda Tévan, 529, 545 Ot Arautanga, 24 Tanjore, 55, 57, 61, 64-5, 66-7, 68, 70-1, 73, 75 Legendary Origan, 29 Of Pudukkottni, 24 T(h)anjur, 348 Ot Pudukkottas, Ongan of, 27-28 Tanks, 243-4 Vamsavalı, 29, 32, 38, 51, 462 Tanks, Railway Afferting, 240 Torklamandalam, 27 Tanks Series, 344 Topes, 257 Tantonnismunal, 120 Tottiyan . 211 Town Hall, 132 Taramfysal, 356-7 Tenchera Licensung Boards, 314 Town Small Cause Court, 409-10 Teervaipattu, 352-3 Trade, 269-94, 287-8 Tekugu, 150 Travellers' Bangulows, 306 Tennavur, 514 Travelling in the past, 255 Temperature, \$15.8 Tree-Tax, 379 Temples, Book-out, 16-7 Trevelyan, Sir Charles, 108 Tengatinnipatti, 514 Tenimalai, 16. 31, 544 Trichinopoly, 60, 62 Surge of, 58-7 T(h)emipatti, 544 T. R. S. Party, 240 mangudi, 814-6 Taberculonis, 338 Tudaiyur, 516 Tukoji Maharajah of Tunion Land, 847-54 Tulai pon, 294 Tulakhol, 395 s of fluralkku Thellesi, 515 | Meter . #.

TROUX.

Tolan, 293 Tolan, 164 Vattariam, 399 Vayalogam, 177 Tuljaji, 69 Vedantacharlu B., 128-4 Tulli Cheettu, 145 Vedavritti, 347 Turaiyer Palayakar, 40, 76-7 Veduvars, 13 Tuticorin, 399 Veerama Samanthanar, 490 T(h)uthur, 547 Vegupatti, 548 Typhoid, 526 Vellalar, 18, 19, 198-4 Ucchani, 36 Vellan (hettis, 199 Udaiyans, 210-2 Vellanur, 517 Udayalipatti, 516 Vellar, The, 2, 13, 242 Udayans, 452 Vendanpatti, 543, 548 Udayárpalayam, 64, 76 Vengadakkulam, 440 Udayarpalayam Palayakar, 40 Vengams, 345 Venkanna, 29 Ugramam, 444 Ubu candu, 231 Venkannan Servaikar, 103 Umanaiya Sardar, 72, 74, 80-1 Venkappayyar, Sirkil, 87 Venkappa Aiyar (Venkat Rao), 66 Venkataramadas Naidu, 124-8 Unayur, 547-8 Umdut-ul-Umra. 78 Venkataramier (Dasa Vadya) 285 Unions, 130, 142, 437 Venkayya Tondaimân, 479 University Commission, 337 Vennavalkudi, 480 Uppliyakkudi, 516 Victoria, Queen, 109, 123 Uppiliyans, 208, 393 "Vidyabanu", 285 Vijayadantipottarayan, 500 Uppuvari, 396 Urali Kavandars, 489 Vijayadanti Varma, 502 Uralis, 213 Uvacchan malar, 50% Vijayalaya Tevan, 343, 458, 585 Vijava Raghava Nayak, 31, 529 Uyyakondan, The, 2 Vijaya Raghunátha Durai Rajah, 123. Vaccination, 322-8 128-45 Vadagudu, 478 Vadai, 231 Vijaya Raghunàthapuram, 96, 480 Vadavalam, 478 Vijaya Raghunatha Raya Tondaiman, 43-66, 84, 460 Vadi, 461 Vijaya Raghunatha Setupati, 529 Vaidic Department, 444 Vaidvam Establishment, 445 Vijaya Raghunatha Tevan, 545 Vijaya Raghunatha Tondaman, 74-86, Vaikkal Noru. 231 322, 344, 347, 418, 431, 439, 455, 463, Vailogam, 516 Vaishnavas, 180 484, 494, 540 Vijaya Ranga Chokkanàtha Tondarmán Valthikkovil, 50 504 Vaithur, 516-7 Vijaya Ranga Chokkanatha Ramaswàmi Vaiyapuri, 54-Tondaiman, 504 Valaiyans, 182-3, 416 Vikramake arin, 16 Valakutanan ('hokkanâtha-Ilakkayan, Vilvanam Pillat. 540 Vinadi, 293 Valamburi Ganesa, 496 Valaramanikkam, 548 Viracchalai, 41, 587, 548 Viruhanidai, 293 Valayapatti, 540, 548 Valikandapuram, Pâlayakâr, 40 Virakkadui, 292 🕛 Virakkudi, 517 Vallambans, 212-3 Viralimalai, 35, 97, 108, 517-9 Vallam Chetti, 199-200 Viralur, Chettis, 199 Vallanad ('hettis 198 Viran, 169 Vallathirakotta, 479 Virappucchiya Nayakar, 523 Valnad, 479 Fine, 293 Valuvadis, 183 Vizhitturangam Pallavarayar, 473 Vanadirâyar, 538, 538 Von Allen, Dr., 828 Vandakottai, 479 Yangaru Tirumalaı, 46 Vuttum, 342 War, between the English and the French, 60 Vaniyans, 215 Vannum, 231 Vannans, 206-7 War of succession in the Carnatic, 52-8 Water-lifts, 246 Varada Venkata Nûyak, 498 Water-works, 484 Varagu, 225 Weaving School, State, 239 Varappattu, 349 Varappur, 479 Weaving, Silk and Cotton, 265-269 Varappur Jagirdar, 47 Weaving-Woollen, 278

Weights, 181-24

Verpettu, 349, 548

:HSex:

Wells, 245-6
Wenlock, Lord, 115
Wild Line Oil (Aurwarks Enser) 283
Wood, Ool. 71
Xepadiarn The 3

Yensisis, 244 Young, Mr., 249, Yusuf Khan, 58, 59, 61, 65, 7 Yuva Raja, 143